

NAME OF THE DEPARTMENT: RADIOLOGY

SR. NO	FACULTY NAME	GMC REGISTRATION NO. (PG/UG BOTH)	CURRENT DESIGNATION & DATE OF PROMOTION	Nature of Employment Regular/permanent or contract/outsourced	Details of Service in the Last 5 Years					NUMBERS OF LECTURES PER YEAR, SMALL TEACHING GROUP WITH TOPICS COVERED (PG)	MEDICAL EDUCATOR TRAINING (YES/NO) IF YES THAN WHICH DATE	BASIC COURSE IN BIOMEDICAL RESEARCH (BCBR) (YES/NO) IF YES THAN WHICH DATE
					1	2	3	4	5			
1	DR. DHARITA S. SHAH	G-19572/G-6214	Professor/11-1-2013	Regular/Permanent	Y	Y	Y	Y	Y	Introduction to radiology & imaging 2. Chest x-ray anatomy and interpretation 3. Interpretation of MRI and MRI artifacts 4. Imaging in anatomy and pathology of paranasal sinuses 5. Role of imaging in COVID 19 and its complications YES - 6. Contrast media in radiology 7. Imaging in pediatric abdominal emergencies 8. How To Prepare Paper/Poster/Publication 9. Adult leukodystrophy 10. Anterior mediastinal masses 11. BIRADS 12. Imaging in congenital heart defects 13. Ovarian torsion and adnexal mass lesions 14. Imaging in solitary pulmonary nodule	Yes	-

										15. Intestinal malrotation in children and its imaging spectrum		
2	DR. CHHAYA J. BHATT	G-18630/G-25291	Professor/18-1-2014	Regular/ Permanent	Y	Y	Y	Y	Y	1. Basic physics principles of usg 2. Physics of X-ray 3. Imaging in stroke 4. Imaging in pulmonary infections 5. Cardiac MRI 6. Pediatric MRI brain, myelination and HIE 7. Role of imaging in knee pathology 8. Artificial intelligence and radiology 9. retroplacental pathology 10. Metabolic encephalopathies 11. Retroperitoneal pathology 12. The acute abdomen: current CT imaging 13. techniques 14. Magnetic resonance imaging for the evaluation of 15. Acute abdominal pain in pregnancy 16. 17. Imaging in pediatric biliary atresia	Yes	-

3	DR.VIPLAV GANDHI	G-16321/G-4494	Professor/1-2-12	Regular/Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> 1. Physics related to Production, interaction and processing of x-ray and Radiation hazards 2. X-Ray of joints-Basics and pathologies 3. Physics of CT 4. Doppler physics 5. Diffuse lung diseases-evaluation by x-ray & HRCT 6. Pediatric x -rays 7. Role of MDCT in various neck pathology 8. Role of imaging in esophagus pathology 9. MRI hip and AVN 10. Doppler in varicose veins 11. Tuberculosis - pulmonary and extra pulmonary 12. Thoracic lymphoma 13. Ultrasound in breast pathology 14. Ultrasound-guided Breast intervention : accuracy of 15. biopsy techniques and application in patient 16. management 17. Imaging of acute spinal trauma 	YES	-
4	DR. KRATI MUNDHARA	G-31943/G-15111	Associate Professor/29-11-13 HG. Professor 15-05-22	Regular/Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> 1. Basic physics principles of CT 2. HRCT Chest anatomy 3. Obstetric growth scan 4. Normal anatomy & pathological conditions involving pulmonary vasculature 	YES/2022	YES/FEB-2023

										<ul style="list-style-type: none"> 5. HRCT temporal bone 6. Imaging in metabolic bone diseases 7. MRI in degenerative disc diseases 8. Imaging in testicular pathology 9. Congenital abnormalities of posterior fossa 10. Imaging in suspected foreign body ingestion/ aspiration 11. Cranial nerve schwannoma 12. Ultrasound in rotator cuff pathology 13. Cerebral venous thrombosis and its complications 14. Lymph Node station in neck : anatomy and pathology 15. Fungal sinusitis and it's imaging spectrum 16. Transvaginal sonography in the abnormal first 17. Role of CT in acute renal infections. 18. trimester 19. Approach to CT guided procedures 		
5	DR. DRUSHTY K MAJMUDAR	G-31861/G-18673	Associate Professor/2-7-20	Regular/Permanent	Y	Y	Y	Y	Y	<ul style="list-style-type: none"> 1. Digital radiography, Digital fluoroscopy, Digital 2. Mammography basics 3. Role of imaging in trauma 4. Basics of abdominal imaging 5. Epilepsy in children and adults : approach to MRI 	YES	YES/MARCH-2022

										brain 6. Angiography of limbs 7. Role of imaging in oesophagus pathology 8. MRI hip and AVN 9. Perineural tumor spread and the skull base 10. Tuberculosis - pulmonary and extra pulmonary 11. Supratentorial brain lesions 12. Abdominal wall hernias: A cross-sectional pictorial 13. Magnetic resonance evaluation of acquired benign uterine disorders 14. CT diagnosis of acute flank pain from urolithiasis		
6	DR. AVNI MAULIN PATEL	G-40603/G-19162	Assistant Professor/21-9-23	Regular/Permanent	Y	Y	Y	Y	Y	1. 2. Basic principles of MRI and MRI sequences 3. CT and MR anatomy of Brain 4. Role of MRI in shoulder pathology 5. New developments in MRI 6. FETAL MRI 7. MRI female pelvis 8. How to make great radiology report 9. Infertility and hysterosalpingography 10. Intracranial infections 11. Renal cystic lesions 12. Duplex sonography of Abdomen and pelvis 13. Ovarian torsion and adnexal mass lesions 14. Imaging in skull base	YES	YES/SEP-2023

										osteomyelitis 15. Congenital variants and anomalies of major vessels		
7	DR. SHAHIL SHAH	G53766/G-26755	Assistant Professor/13-8-21	Regular/Permanent	Y	Y	Y	Y	Y	1. Congenital abnormalities of posterior fossa 2. Screening for blunt cerebrovascular injuries	YES/SEP-2023	-
8	DR. ADITI GANDHI	G-44754/G-21238	Assistant Professor/9-3-17	Regular/Permanent	Y	Y	Y	Y	Y	1. X-ray tubes, films, grids and filters 2. Imaging in focal hepatic lesions and LIRADS 3. CT coronary angiography 4. Role of Fluoroscopy in various diseases 5. Imaging spectrum in HIV/AIDS 6. Ultrasound of ovarian masses 7. Gastric cancer 8. Infratentorial brain lesions 9. Imaging in spinal tumors 10. Imaging of acute appendicitis in children 11. Acute small Bowel Ischemia : CT imaging findings	YES/2018	YES/MARCH-JUNE 2021