

CT Centres



The Department of Radiology offers the entire spectrum of non-invasive imaging diagnostics as well as advanced image guided invasive interventional diagnostic and therapeutic strategies. We provide high quality patient centric imaging services using state of the art technology at affordable cost. Every scan is interpreted by radiologists of highest calibre and competency, capable of picking up even the most subtle of imaging findings with detailed interpretation, thanks to our unwavering commitment to maintain highest professional standards, ethics and work culture. Our radiologists and staff members always strive to focus on blending the latest in radiological technology and specialised expertise to provide the best diagnostic imaging services to patients. We pay special attention and take extra precautions in minimising radiation exposure to patients without compromising the quality of imaging, thus ensuring patient safety. The department is extremely adaptable to changes brought about by technological advances and demands of special situations leading to adoption of new age innovative approaches to the patient care thus enriching the patients experience and ensuring patient satisfaction.

1. Philips Ingenuity 128 slice scanner

Philips Ingenuity 128 slice scanner was installed in the corporate block of Saveetha Medical College & Hospital on 14/06/2017. This CT scanner provides improved spatial resolution with 0.27-sec gantry rotation speed and gives it an advanced range of diagnostic capabilities like Coronary CT Angiography, complex systemic and peripheral angiograms, virtual bronchoscopy, virtual colonoscopy, CT perfusion studies, and CT fluoroscopy. It has the potential to do all the above mentioned scans with minimum radiation (60 to 80% lower) to the patient with significantly reduced scan times. The iDose technology used in the machine core is capable of reducing image noise (70 to 83% lower) combined with artefact reduction using O-MAR software provides one of the best in class image quality especially in imaging of patients with metallic implants.

2. Siemens Multi-slice spiral whole body CT scanner with advanced 3D post processing tools capable of performing all the body images.