

## **Radiology Department, KMC, Manipal**

### **1. Why to choose MD Radiology at KMC Manipal?**

Welcome to the MAHE University's Radiology Residency Program! Department of Radio Diagnosis and Imaging at Kasturba Medical College established in 1962 by a dedicate group of renowned radiologists is one of the earliest in the country. The department has grown by leaps and bounds since then to be one of the best well equipped departments in South Asia. A well-structured post graduate training programme was started in the year 1986. Witnessing the progress of our alumni gives us immense gratification. Some of our alumni are heading the Radiology departments of the world's prestigious institution like Harvard Medical School. Their successful journey into the professional world is an inspiration for our current students.

Our department is well equipped with the latest imaging devices such as two MRI scanners of 1.5T from PHILIPS and GE, 128 slice dual CT from PHILIPS and 16 slice CT from GE, twelve high end Ultrasound scanners, fluoroscopy and X ray scanners. We also have a well-equipped sophisticated suite for vascular interventions.

### **2. Core competencies pursued during postgraduate training at Manipal**

- As radiologists, we are an integral part of the larger health care delivery team. As a radiology resident, you will have an opportunity to experience a wide variety of practice models within our university, ranging from world-class cancer, cardiac, transplant, neuroscience, trauma, musculoskeletal, emergency and pediatric centres. You will also be assisting a wide range of vascular and

nonvascular interventions.

- During your time with us, you will learn from renowned radiologists, educators and researchers and will participate in innovative teaching and research. Throughout your rotations, you will see and learn about a wide variety of medical pathologies, unique to our diverse and large patient load.
- In order to keep pace with the ever-changing role technology plays in our specialty, it is crucial we use all the educational tools available. We have developed a new updated online WebPACS, and other helpful tools where you can explore through the extensive cases saved since last decade.
- Our radiology department in collaboration with Nation health service (NHS) of United Kingdom, is working jointly on artificial intelligence projects. We are also tied up with PHILIPS in various research projects. PHILIPS have set up a research laboratory in the university campus

### **3. Career opportunities after Post graduation**

This is an exciting time to be a radiologist and an exciting time to be at the MAHE University! Upon completion of the program, the resident will be prepared for clinical, academic or leadership roles in diagnostic as well as interventional radiology and be able to demonstrate consultant abilities in the management of patient care.

Also Visit:

<https://manipal.edu/kmc-manipal/department-faculty/department-list/radio-diagnosis.html>