1 year training details in Radiodiagnosis

Faculty / Trainer details:

Name of the trainer	**Dr. Anu Eapen,**
Designation	**Professor & Head of the department**
Primary institution/unit name	**Department of Radiodiagnosis,** **Division of Clinical Radiology,** **Christian Medical College**
Address	**Ida Scudder Road**
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TNMC Registration no. (Tamil Nadu Medical Council)	**53356**

Postings:

The candidate will be posted in rotation in cross-sectional imaging in each subspecialty unit of Diagnostic radiology including Ultrasound, Doppler, CT, MRI, Interventional and guided procedures. The candidate will attend departmental academic sessions, interdepartmental sessions, and multidisciplinary meetings. The candidate will do **on-call duties** also.

System-wise postings breakdown:

System	Breakdown of posting	Period
Conventional	Ultrasound	2 weeks
	Colour Doppler	2 weeks
	Barium	1 week
	Plain films & IVU	1 week

Interventional Radiology and guided procedures	USG guided procedures - ½ day	2 weeks
	CT guided procedures - ½ day	2 weeks
	DSA	2 weeks
Cardiovascular and Thoracic	Mammography - ½ day	2 weeks
	Cardiac	1 week
	Thoracic	1 ½ months
Abdomen	Antenatal Ultrasound	1 week
	Abdomen	1 ½ month
Neuroradiology	Head & Neck	1 month
	CT Brain - ½ day	2 weeks
	MRI Brain	2 months
Musculoskeletal	MSK Ultrasound	2 weeks
	MSK MRI	2 months

Resources available at the department:

Library

Museum

High band with internet connection IT facilities with additional charges

Hightech conference room

Equipment in the department:

Our department is equipped with wide range of radiological equipment, including:

18 X-ray machines (16 Digital Radiography units by Philips, Siemens, GE, Canon, Fujifilm FDR, and 2 CR units)

2 Digital Subtraction Angiography units (Siemens Artis Zee)

7 MRI scanners (Philips Achieva, Siemens Avanto Fit, Siemens Skyra, GE - 1.5T & 3T)

6 CT scanners (GE Discovery HD 64 slices, Philips Incisive 64 slices, Siemens Somatom 32 slices, Siemens Drive 128 slices, Siemens Go-top 64 slices)

33 Ultrasound and Colour Doppler machines (Toshiba, Siemens, Philips, GE, Sonoscape, Fujifilm)

2 Fluoroscopy suites for Barium procedures (Siemens Luminous DRF max)

8 C-arm units (Ziehm Vision, Siemens Cios Select, Philips, GE Brivo)

6 mobile X-ray units (Fuji Microskan, Siemens, GE Brivo)

Our department is film less and using PACS since 2000 and RIS since 2013.