



MGM INSTITUTE OF HEALTH SCIENCES

(Deemed to be University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

Sector-01, Kamothe, Navi Mumbai -410 209

Tel 022-27432471, 022-27432994, Fax 022 -27431094

E-mail: registrar@mgmuhs.com; Website : www.mgmuhs.com

COMPETENCY BASED MEDICAL EDUCATION (CBME)

(with effect from 2019-2020 Batches)

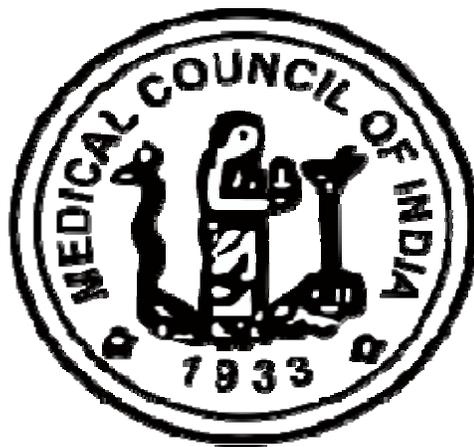
Curriculum for Third M.B.B.S – Part II Radio-Diagnosis

Approved as per AC-41/2021, Dated 27/08/2021

Amended History

1. Approved as per AC-41/2021, Resolution No. 5.8, Dated 27/08/2021.

COMPETENCY BASED
UNDERGRADUATE
CURRICULUM FOR THE
INDIAN MEDICAL
GRADUATE



DEPT. OF RADIO-DIAGNOSIS

LARGE GROUP TEACHING – DEPT OF RADIODIAGNOSIS (10 HOURS)

TOPIC CODE	TOPIC	NO. OF HRS.	INTEGRATION	METHOD OF TEACHING
RD 1.1	Define radiation and interaction of radiation and importance of radiation protection	1hour		LGT
RD1.2	Describe the evolution of Radiodiagnosis. Identify various radiological equipment's In the current era	1hour		LGT
RD1.3	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder of ENT	1hour	ENT	LGT
RD1.4	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in OBGYN	1hour	OBGY	LGT
RD1.5	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Internal Medicine	1hour	Medicine	LGT
RD1.6	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in Gen. Surgery	1hour	Surgery	LGT

RD1.7	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Pediatrics	1hour	Pediatrics	LGT
RD1.8	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to common malignancies	1hour	Oncology	LGT
RD1.9	Describe the role of Interventional Radiology in common clinical conditions	1hour		LGT
RD1.12	Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure	1 hour		LGT

SMALL GROUP DISCUSSION – DEPT OF RADIODIAGNOSIS (8 HOURS)

TOPIC CODE	TOPIC	NO. OF HOURS	INTEGRATION	METHOD OF TEACHING
RD1.1	Define radiation and the interaction of radiation and importance of radiation protection	1 hour		SGD
RD1.2	Describe the evolution of Radiodiagnosis. Identify various radiological equipment's In the current era	1hour		LGT
RD1.12	Describe the effects of radiation in pregnancy and the methods of prevention/ minimization of radiation exposure	1 hour		SGD
RD1.5	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorder in Internal Medicine	1 hour	Medicine Chest Med.	SGD
RD1.6	Enumerate indications for various common radiological investigations, choose the most appropriate and cost effective method and interpret findings in common conditions pertaining to disorders in Gen. Surgery	1 hour	Surgery Urology	SGD
RD1.10	Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments	1 hour	Surgery Ortho	SGD
RD1.11	Describe preparation of patient for common imaging procedures	1 hour		SGD
RD1.13	Describe the components of the PC & PNDT Act and its medico legal implications	1 hour		SGD

SELF-DIRECTED LEARNING – DEPT OF RADIODIAGNOSIS (2 HOURS)

TOPIC CODE	TOPIC	NO. OF HOURS	INTEGRATION	METHOD OF TEACHING
RD1.2	Describe the evolution of Radiodiagnosis. Identify various radiological equipment's In the current era	1 hour		SLD
RD1.10	Describe the role of Emergency Radiology, miscellaneous & applied aspects, interaction with clinical departments	1 hour		SLD



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