

VINAYAKA MISSION'S RESEARCH FOUNDATION SCHOOL OF ALLIED HEALTH SCIENCES						
CBCS PATTERN SYLLABUS & CURRICULLUM						
STUDENTS ADMITTED FROM THE ACADEMIC YEAR 2022-2023 BATCH AND ON WARDS						
SUBJECT CODE	COURSE TITLE	HOURS PER WEEK				HRS
		L	T	P/ CR	C	
FIRST SEMESTER						
Core Theory 01	Radiographic anatomy and pathology related to radiology	4	0	0	4	60
Core theory 02	Radiographic positioning	4	0	0	4	60
Core Theory 03	Instrumentation of conventional radiology equipments	4	0	0	4	60
Core Theory 04	Radiographic Procedures	4	0	0	4	60
GE01	To be chosen by student	3	0	0	3	45
Practical	Radiographic anatomy and pathology related to radiology	0	0	1	1	30
Practical	Radiographic positioning	0	0	2	2	60
Practical	Radiographic Procedures	0	0	2	2	60
SECOND SEMESTER						
Core Theory 05	Advanced technique and instrumentation of ultrasound	4	0	0	4	60
Core theory 06	Advanced technique and instrumentation of CT	4	0	0	4	60
Core Theory 07	Research Methodology	3	0	0	3	45
Core theory 08	Principles of radiation exposure	4	0	0	4	60
GE02	To be chosen by student	3	0	0	3	45
Practical	Clinical rotation I	0	0	8	8	240

THIRD SEMESTER

Core Theory 09	Interventional Radiology Techniques	4	0	0	4	60
Core theory 10	Care of patients in diagnostic radiology	4	0	0	4	60
Core Theory 11	Advanced technique and instrumentation of MRI	4	0	0	4	60
Core theory 12	Biostatistics	3	0	0	3	45
GE03	To be chosen by student	3	0	0	3	45
Practical	Interventional Radiology Techniques	0	0	2	2	60
Practical	Advanced technique & instrumentation of MRI	0	0	2	2	60

FOURTH SEMESTER

Core Theory 13	Nuclear medicine Imaging Techniques	4	0	0	4	60
Core theory 14	Radiation protection in diagnostic imaging	4	0	0	4	60
GE04	To be chosen by student	3	0	0	3	45
PRO 01	Dissertation and Viva Voce	0	0	6	6	180
Practical	Clinical rotation II	0	0	8	8	240