



Department of Radio-dignosis

Goals

- Utmost Patient care.
- Up- to-date current Medical knowledge.
- Practice-based learning and improvements
- Interpersonal and communication skills
- Professionalism

Objectives

- Realization of the basic need of various radio-diagnostic tools.
- Appropriate radio-diagnostic techniques to be adopted indifferent clinical situations in diagnosis of ailments.
- Proper consent for various patient examination.
- Case discussion with referring physicians.
- Participating in interdepartmental research activities.
- Performing various radiological procedure under strict PCPNDT act.

Infrastructure

Sr. No.	Room
1	Professor Room
2	Associate Professor Room
3	Assistant Professor
4	Demo Room With LCD Projector
5	Reporting Room
6	Departmental Library
7	Museum
8	Patient Waiting Area
9	Resuscitation Room

Infrastructure: Departmental Library

Radio-dignosis	Books	Title
Central Library	445	249
Departmental Library	197	173
Journal	Indian 04	Foreign 03

Department's Equipment's

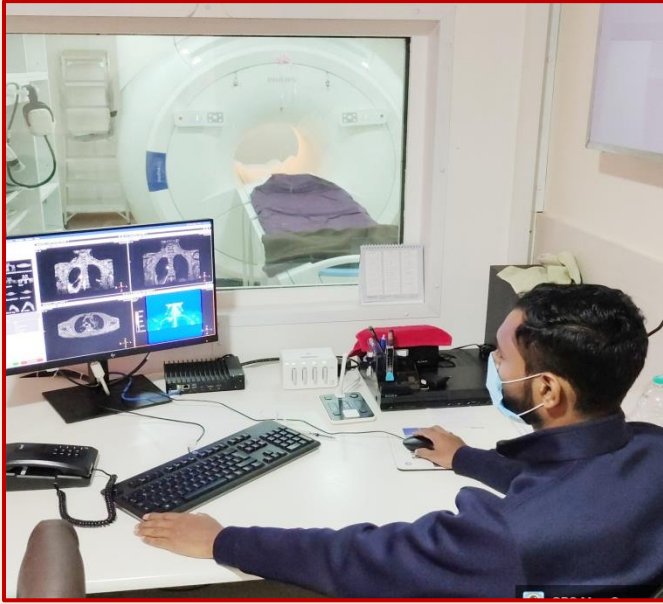
Name of the items	Qty
Conventional X-ray Unit for routine X ray 300 mA, 500mA, 600 mA, 800mA (with IITV) - 1	1+1+2+1 Total 5
CR system	1
DR System	-
Mobile X-ray units	-
a) 60 mA	1
b) 100mA	4+2(UHTC,RHTC)
Ultrasonography equipment and color Doppler (Additional unit independently for OBGY).	3+1
CT (16 slice).	1
Mammography	1
MRI	1
Multimedia Projector with Screen	1
The department have resuscitation equipment like laryngoscope, all size endotracheal tubes, nasal and oral airways, Magill's forceps , Electrical suction apparatus	-

Radiology Facilities Provided

Sr. No.	Facilities
1	MRI
2	CT- Scan
3	Ultrasound and Doppler study
4	Radiography
5	Mammography
6	Special procedures {E.G., IVU, MCU, RGU, HSG,barium studies}



MRI



CT- scan



Sonography



X-Ray



Mammography



Reporting Room



Interventional Radiologist



Teaching Learning Methods

- Clinical postings
- Seminar
- Journal Club
- Case Discussion
- Interdepartmental activity
- Workshop
- Lectures
- Conference

Student Support & Progression

UG	PG
UG Lectures	Lectures
Clinical postings	Seminar
Orientation Programme	Journal Club
	Case Presentations
	Spotters
	Film Reading Session
	Basic Life Support
	Advance Trauma Life Support

Students Evaluation Our institute follows continuous-Internal assessment

- Theory
- Practical exam

Students Performance



Received 1st price in case presentation at
MEDICIENCIA 2022
Dr. Nikhil M Jadhav

Departmental Activities

- Seminar
- Faculty lectures
- Guest lectures
- Journal club,
- Case discussion
- Interdepartmental activity
- Workshop
- Basic Life Support
- Advance Trauma Life Support



Best Practice of Department

- Case of the week displayed at college radiology notice board
- Public awareness regarding the gender equality

Governance and Leadership

Additional responsibilities of Departmental Faculties:

- Library committee
- College council committee
- Anti-ragging committee
- Infection control committee
- Maintenance committee
- Internal complaints committee
- Student grievance committee

Free Interventional Radiology Treatment under Mahatma Jyotirao Phule Jan Arogya Yojana for economically backward patients

1. Embolization Of AV Malformation Of Peripheral Extremity, Craniofacial And Visceral Per Sitting(M15W1.34)
2. Renal Artery Embolization With Multiple Coils And Microcatheter(M15W1.4)
3. Uterine Artery Embolization In Severe Menorrhagia Secondary To PPH, Uterine Fibroids And AVM(M15W1.17)
4. Permanent Tunnelled Catheter Placement As Substitute For AV Fistula In Long Term Dialysis(M15W1.19)
5. Biliary Drainage Procedures - External Drainage And Stent Placement - Single Metallic Stent(M15W1.15)
6. Nephrostomy Tube And Nephroureteral Stent Placement(M15W1.16)
7. Trans Jugular Intrahepatic Portosystemic Shunt (TIPSS)(M15W1.26)
8. Percutaneous Vertebro Plasty/ Cementoplasty (For Each Level) Post Procedure Evidence Of Clinical Photograph And Radiographic Image(M15W1.25)
9. Chemo Embolization For Liver Tumors Using Drug And PVA Or DC Beads(M15W1.24)
10. Preoperative Prophylactic Tumor Embolization(M15W1.28)
11. Carotid Stenting Single Stent With Protection Device(M15W1.30)