

Menu Title	Information									
Department Group	Clinical Department									
Specialty	Medical Specialties									
Department Name	Radiology									
Introduction	<p>The Department of Radiodiagnosis with an area of approx. 400 sq. feet is set up in “Kumbhi” building built in 1998 behind the main heritage building of the hospital which was built in 1877 during the reins of Chhatrapati Shahu Maharaj.</p>  <p>The Radio diagnosis Department led an doperated by a team of qualified and experined full time Radiologists, provides round the clock diagnostic services to all the patients referred from various other clinical specialities. About 75 Ultrasonographies, 100 Antenatal Ultrasounds, 350 X-rays and 2-3 special Radiographic procedures 60-70 CT Scans are done per day including routine and emergency services. In addition to this, the Interventional Radiology Wing of the Department is recently started covering all the Image Guided Vascular and non vascular procedures, utilising the cathlab of Cardiology Department.</p> <p>The Department is well equipped with high end Digital Radiography, Colour Doppler and Ultrasound Machines and the State of the art 128 Slice Multidetector Row CT. Recently 3 Tesla MRI machine and Digital Radiography with Fluoroscopy machines are sanctioned and will be soon installed .</p>									
Courses Offered	<p>Provide Names of Courses and Intake Capacity for each course.</p> <table border="1" data-bbox="305 1829 1520 1969"> <thead> <tr> <th data-bbox="305 1829 423 1864">Sr. No.</th> <th data-bbox="423 1829 1179 1864">Course</th> <th data-bbox="1179 1829 1520 1864">Intake</th> </tr> </thead> <tbody> <tr> <td data-bbox="305 1864 423 1917">1</td> <td data-bbox="423 1864 1179 1917">PG Radiology</td> <td data-bbox="1179 1864 1520 1917">02</td> </tr> <tr> <td data-bbox="305 1917 423 1969">2</td> <td data-bbox="423 1917 1179 1969">BPMT</td> <td data-bbox="1179 1917 1520 1969">08 per year</td> </tr> </tbody> </table>	Sr. No.	Course	Intake	1	PG Radiology	02	2	BPMT	08 per year
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1	PG Radiology	02								
2	BPMT	08 per year								

Facilities

Please give names of Labs, Machines, Special Services, Clinics, patient education programs etc available at department.

The following services will be obtained from the Radiology Department.-

- Computerized Tomography (CT) Imaging & Reporting
- CT guided biopsy & drainage procedures
- Ultrasonography (USG) Routine Scan
- Antenatal ultrasound including screening for Congenital anomalies & ovulation studies for infertility workup
- Special UltraSonography Scan like Doppler, Small parts USG, Brest USG, Thyroid USG & Testis USG
- Interventional Procedures like Drainage, Pigtail, Aspiration
- Portable Ultrasonography
- Special X-Ray procedures like Fistulogram, Sinogram & Barium Series
- Routine X-Ray Imaging & Reporting
- Interventional vascular & non vascular procedures
- Dedicated academic schedule with hands on experience for Radiology Post - graduates and BPMT Radiology technician students

Machines -**A) X Ray Machines**

- 100 mA Star (5 No)
- 500 mA Allengers
- 800 mA Allenger
- Direct Digital Radiography 630 MA

B) USG and Colour Doppler Machines

- Philips HD-11 (Colour Doppler)
- Philips epic-5 (Colour Doppler)
- Samsung HS70A (Colour Doppler)

C) 3 T MRI Machine (PROPOSED)**D) Digital Mammography Machine (PROPOSED)****E) Digital Radiography with Fluoroscopy Machine (PROPOSED)**

Faculty

List of all the faculty members under this department

Name & Photo	Designation	Qualification	Experience		Aadhar No	State Council No.	Contact No.	Email
			UG	PG				
 Dr. Varsha Rathi	Professor & HOD	MD Radiology	25 Y 9 M 11 days	23 Y 9 M 11 days	79647088 1036	65607	94232227 39	drvpr@hit mail.com
 Dr. Sanjay Desai	Associate Professor	MD Radiology	20 Y	11Y	77221082 5694	83857	99705611 11	drsanjayd esai@redif ffmail.co m
 Dr. Swenil Shah	Associate Professor	MD Radiology	8 Y	8 Y	56057750 1710	2008/03/ 0519	96739949 81	dr.swenil @yahoo.i n
 Dr. Rahul Patil	Assistant Professor	DNB Radiology	2Y	--	41649215 0054	2012/06/ 1525	98904910 79	rapanityan and@gma il.com
 Dr. Vedwati Khare	Assistant Professor	DNB Radiology	1Y	--		2006/02/ 0719	85540675 40	vedvati83 @gmail.c om
 Dr. Prajakta Gaikwad	Senior Resident	MD Radiology	11 M	--	36289454 3770	2018/04/ 1229	77750194 88	pratibhaag o225@gm ail.com
 Dr. Rajdeep Deshmukh	Senior Resident	MD Radiology	11M	--	53278067 2219	4303/202 3	83692653 93	rajdeepdes hmuks89 @gmail.c om
 Dr. Avinash Ade	Senior Resident	MD Radiology	11M	-	33443589 2679	2023/11/ 8946	83310020 14	adeavinas h.aa@gma il.com
 Dr. Aivy Varghese	Senior Resident	DMRD, DNB	1M	--	27598915 5453	2019/04/ 2976	96561317 25	draivyvar ghese@ga mil.com

 Dr. Parimal Shete	Junior Resident	MD Radiology	1 Y	--	66924571 5998	2022/08/ 7386	70301357 38	parimalsh ete7@gma il.com
 Dr. Anitha Reddy	Junior Resident	MD Radiology	1Y	--	64651501 0518	APMC/F MR/8949 9	83099073 49	anithanne m.ar87@g mail.com

Research

Detailed list of research work / research project conducted / ongoing in the following format [2018 onwards]

Sr. No.	Research Title	Research By	Guide	Year
1	Correlation of thyroid imaging reporting and data system (TIRADS) grading of ultrasonographic evaluation of thyroid nodule with fine needle aspiration cytology.	Dr.Anyam Anitha Reddy	Dr. Swenil Shah	2023-2024
2	Evaluation of high risk term and preterm neonates by transcranial ultrasound	Dr.Parimal Shete	Dr.Varsha Rathi	2023-2024

Publications

Detailed list of all publications (As per NMC Criteria) in the following format [2018 onwards].

Sr. No.	Title	Authors from the institute	Departments of authors	Journal details	Journal indexed with which indexing agency
1	Role of magnetic resonance imaging in evaluation of patients with acute febrile encephalopathy	Varsha Rathi, Saraswathi	Radio-Diagnosis	MedPulse International Journal of Radiology, ISSN: 2579-0927, Online ISSN: 2636 - 4689 Volume 25, Issue 1, January 2023	Index Copernic us
2	Interrupted hepatic segment of inferior vena cava with anomalous pulmonary venous drainage - A rare congenital anomaly	Varsha Rathi, Girish More	Radio-Diagnosis	MedPulse International Journal of Radiology, ISSN: 2579-0927, Online ISSN: 2636 - 4689 Volume 25, Issue 1, January 2023	Index Copernic us
3	Utility of dynamic MDCT in the Medpulse International Journal of Radiology evaluation of laryngeal massess	Varsha Rathi Neha shaikh	Radio-Diagnosis	Medpulse International Journal of Radiology Volume 18, Issue1, 33-38. April 2021	Index Copernic us
4	Corelation between HRCT temporal bone and intra operative findings in chronic otitis media	Varsha Rathi Gargi Barelikar	Radio-Diagnosis	Medpulse International Journal of Radiology Volume 18, Issue1, 22-28. April 2021	Index Copernic us
5	Spectrum of CNS imaging findings in HIV/AIDS	Varsha Rathi Nidhi singh	Radio-Diagnosis	Medpulse International Journal of Radiology Volume 18, Issue2, 42-48 May 2021	Index Copernic us
6	Role of MDCT in evaluation of total anomalous pulmonary venous connection	Varsha Rathi Payal Ghuge	Radio-Diagnosis	Medpulse International Journal of Radiology Volume 13, Issue3, March 2020	Index Copernic us

7	Orbital cavernous venous malformations:clinical features and role of 3T magnetic resonance imaging	Varsha Rathi Mate Shriram	Radio-Diagnosis	Medpulse International Journal of Radiology Volume 13,Issue2, Feb 2020	Index Copernicus
8	Neurological manifestations in tuberculosis	Varsha Rathi Supriya Badhe	Radio-Diagnosis	International journal of Scientific & Engineering research,Volume 10,Issue 2,Feb 2019	Index Copernicus
9	STUDY OF LIGAMENT AND MENISCAL INJURIES FOLLOWING KNEE TRAUMA AND THEIR RADIOLOGICAL DIAGNOSIS	Sanjay Desai Abhijeet Pati	Radio-Diagnosis	International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 3, March 2024	Index Copernicus
10	Radiological Study of Type and Grade of the Ligament Injuries Following Knee Trauma, with the Help of Appearances on MRI Study	Dr. Sanjay Desai Dr. Prajakta Patil	Radio-Diagnosis	International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 13, No. 3, March 2024	Index Copernicus
11	OCULAR ULTRASOUND IN EVALUATION OF POSTERIOR SEGMENT OF EYE	Dr. Sanjay Desai	Radio-Diagnosis	International Journal of Scientific Research Volume - 11 Issue - 11 November - 2022	Index Copernicus
12	RETROSPECTIVE ANALYSIS OF CHEST HRCT FINDINGS IN CORONAVIRUS DISEASE PANDEMIC (COVID -19)	Swenil Shah	Radio-Diagnosis	Indian Journal of Radiology and Imaging / Volume 31 / Supplement 1 / January 2021	Pubmed
13	Role of Ultrasonography & Colour Doppler in Scrotal Pathologies	Swenil Shah	Radio-Diagnosis	Drumadala I Gajbhiye et al JMSCR Volume 08 Issue 05 May 2020	Index Copernicus

Conferences & Other Academic Activities

Detailed list of all the conferences / CME / workshops conducted in the following format [2018 onwards].

Sr. No.	CME / Workshop / Conference Title	Year
1	Workshop on Image Guided Biopsies	2019

Awards & Achievements

List of Awards and Achievements made by Staff or Students for [2018 onwards].

Sr. No.	Achievement / Award	Achiever	Year
	NIL	NIL	

Contact Details

Address : **Department of Radiodiagnosis, "Kumbhi" Building, RCSMGMC Campus, Kolhapur.**

Email : rasmradiology@gmail.com

Contact Numbers: **(0231) 2641583**

