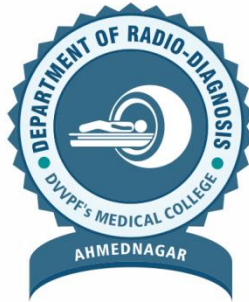


DR. VITHALRAO VIKHE PATIL FOUNDATION'S
MEDICAL COLLEGE & HOSPITAL



**DEPARTMENT OF
RADIO - DIAGNOSIS**

**DEPARTMENTAL
PROFILE**

Phone No of Department
(0241)2778042/2777906
Ext USG -158 Reception -155

Email id: -radiology.vimsmch@gmail.com

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INTRODUCTION

Dr. Vithalrao Vikhe Patil Foundation's Medical College was established at Ahmednagar in 2004 under the great leadership of Late Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee). Presently institute has world class infrastructure and providing high quality medical education to students with the constant guidance and support of Hon. Namdar Radhakrishna Vikhe Patil, Chairman, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar and Hon. Dr. Sujay Radhakrishna Vikhe Patil, CEO, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar. The institute is recognized by National Medical Council of India, New Delhi and is affiliated to Maharashtra University of Health Sciences, Nashik.

The department of Radio-diagnosis was started in the year 2004 and presently headed by Dr. Sushil Kachewar. The department is housed in a hospital building on its ground floor and has facilities for Conventional/Digital Radiology, Mammography, Ultrasound/Color Doppler, 128 slice CT, 1.5 T MRI and Intervention Radiology. It has an yearly intake of 4 postgraduate students and the MD degree is awarded by The Maharashtra University of Health Sciences. It has staff and equipment as stipulated by the National Medical Council and MUHS.

The department has a well-stocked book and film library for the benefit of the post-graduate students and faculty. It has a state of the art PACS with dual monitors for efficient reporting and archiving of images. The post-graduate residents and faculty meet every morning for daily academic activity and to take an overview of the cases and exchange feedback for seamless integration of various imaging modalities of the department. We call this a golden hour of Radiology education. Sometimes we take a little time off at the end of this session to celebrate happy occasions in the lives of residents and staff which augment the spirit of bonding and camaraderie.

VISION AND MISSIONS

Vision:

The department will strive for further excellence in delivering cost-efficient, timely and high-quality medical imaging and image-guided therapy services for a diverse patient population with the main emphasis on catering to the needy and underprivileged. Being a post-graduate training facility, the focus is to further uplift and lay down exacting standards of training and education which will stand the students in good state after acquiring their degree in national and international competitive career opportunities in radiology practice, academics and research.

Mission:

- To provide high-quality, safe & cost efficient imaging and interventional services to patients, referring physicians and hospitals in central Maharashtra.
- To adapt to the ever-evolving innovations in teaching & learning methodologies so as to ignite the minds of students and faculty to undertake worthwhile research.
- To empower our students and faculty so that they are at par with global standards with regards to their competence, professionalism, ethical practice of holistic, compassionate, evidence-based medicine with special emphasis on developing communication skills.
- To provide robust and comprehensive training program for UG, PG and paramedics.
- To deliver high quality patient care and high degree of patient satisfaction.

FUTURE PLANS: (TO PROCURE)

- 3 Tesla MRI
- PET CT Scan
- DSA
- Radiofrequency ablation system
- Laser ablation system
- Interventional lab simulation system
- Collaboration with IT industry for Artificial Intelligence algorithms

DEPARTMENT OF RADIO-DIAGNOSIS

Head of the department

Head of the Department	Tenure
Dr.Dayanand Shetty	4/03/2005 to 2/05/2009
Dr.Shilpa Satalkar	3/05/2009 to 6/07/2011
Dr.Dilip Lakhkar	7/07/2011 to 5/10/2020
Dr.Sushil Kachewar	6/10/2020 to till date

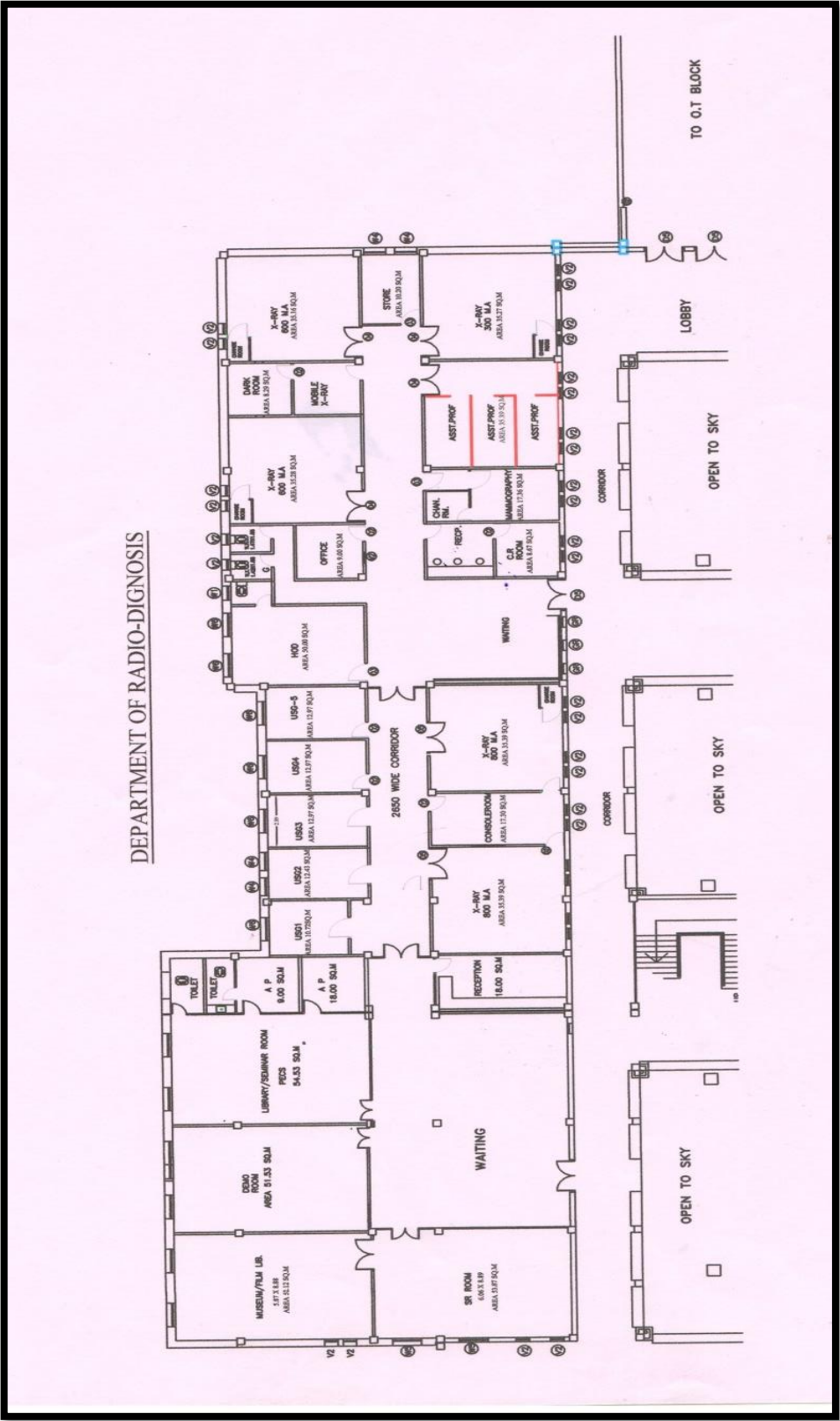
HEAD OF THE DEPARTMENT



Dr. Sushil Kachewar

(MD, DNB, PhD)

INFRASTRUCTURE PLAN OF DEPARTMENT OF RADIO-DIAGNOSIS



FACILITIES IN DEPARTMENT

Sr. No.	ROOMS	AREA (sq. MT)
1)	Office of Head of Department	50
2)	Associate Professor Room 1	18
3)	Associate Professor Room 2	9
4)	Assistant Professor (3 Cabins)	35.39
5)	Senior Resident room	53.87
6)	Office	9
7)	USG room 1	10.7
8)	USG room 2	12.4
9)	USG room 3	12.97
10)	USG room 4	12.97
11)	USG room 5	12.97
12)	USG reception	18
13)	X-ray 800 mA	35.39
14)	X-ray 800 mA	35.39
15)	X-ray 600 mA	35.28
16)	X-ray 600 mA	35.28
17)	X-ray 300 mA	35.27
18)	Mammography	17.36
19)	Console room	17.3
20)	CR Room	8.67
21)	Dark room	8.29
22)	PACS/Seminar Room	54.53
23)	Demonstration room	51.53
24)	Museum	52
25)	Store	22.2

DEPARTMENT OF RADIODIAGNOSIS EQUIPMENT LIST

Sr. No.	EQUIPMENT DESCRIPTION	COMPANY	MODEL
1	X-RAY Machine 800 mA HF With Image intensifier	Vision	Vision Medicaid
2	X-RAY Machine 800 mA With Image intensifier	Vision	Vision Medicaid
3	X-RAY Machine 500 mA With Image intensifier	WIPRO GE HEALTH CARE PVT LTD	DX 525
4	X-RAY Machine 600 mA WITH FLUOROSCOPY (HIGH FREQUENCY)	ALLENTERS	Mars-50
5	X-RAY Machine 300 mA	PHILIPS	Diagnox 300
6	X-RAY Machine 300 mA	PHILIPS	GME 300 mA
7	X-RAY Machine Mobile, 100 mA	ALLENTERS	100 mA
8	X-RAY Machine Mobile, 100 mA	ALLENTERS	100 mA
9	X-RAY Machine Mobile, 100 mA	ALLENTERS	100 mA
10	X-RAY Machine 100 mA ,Mobile	PHILIPS	Diagnox 100
11	X-RAY Machine 100 mA ,Mobile	MEDITRONICSMFG.CO. PVT.LTD	Diagnox-100
12	X-RAY Machine 60 mA ,Mobile	PHILIPSELECTRONICS	Diagnox-60
13	Mammography, Venous Series	ALLENTERS	MAM 403 Venous Series
14	C.T.Scan-128 SLICE	WIPRO GE HEALTH CARE PVT LTD	Optima 660
15	M.R.I.-1.5 tesla	WIPRO GE HEALTH CARE PVT LTD	OPTIMA 360-16 CHANNEL
16	Interventional Radiology (DSA)	WIPRO GE HEALTH CARE PVT LTD	OPTIMA IGS 320
17	C.R.System with dry view Camera	KONICA MINOLTA	REGIUS 110HQ

18	C.R.System with dry view Camera	KONICA MINOLTA	REGIUS 110
19	C.R.System with dry view Camera	KONICA MINOLTA	REGIUS 110HQ
20	D.R. System	KONICA MINOLTA	AERODR
21	PACS(Picture Archiving & Communication System)	MEDIFF	
22	USG Colour Doppler with four transducers	PHILIPS	Envisor
23	USG Colour Doppler with five transducers	MINDRAY	MINDRAY
24	USG Colour Doppler Machine	ACUSON	ASPAN
25	USG Colour Doppler Machine	WIPRO GE	LOGIQ F6
26	USG Colour Doppler Machine	WIPRO GE	LOGIQ F6R2
27	Colour Doppler Machine (Portable)	WIPRO GEVIVID E (portable) 2DECHO	VIVID E
28	USG with two transducers	WIPRO GE HEALTH CARE PVT LTD	Logic 200
29	USG with two transducers	WIPRO GE HEALTH CARE PVT LTD	Logic C2
30	USG with two transducers(Portable)	MINDRAY	DP-2200
31	USG with two transducers (Portable)	MINDRAY	DP-2200
32	USG with two transducers (Portable)	SHIMADZU	SDU-350 XL
33	USG Colour Doppler Machine	GE HEALTH CARE PVT LTD	GENWORKS Logiq F6
34	USG Colour Doppler Machine (2DECHO)	GE HEALTH CARE PVT LTD	GENWORKS VIVID T8

XRAY SECTION

Entrance



Reception Counter



CR and DR



Fluoroscopy



Mammography



X-ray PACS



USG SECTION

Reception Counter

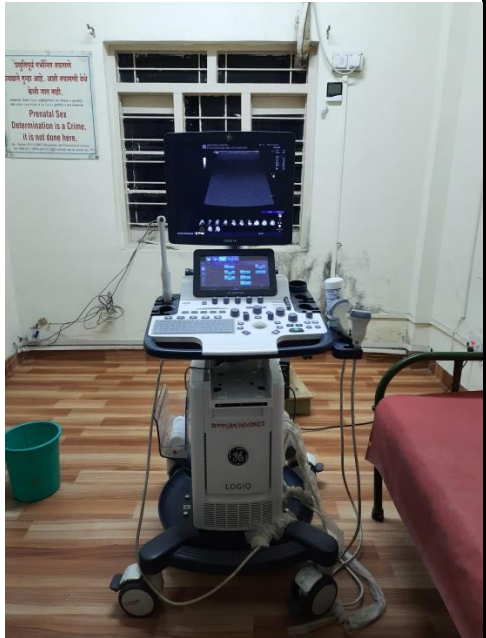


Patients waiting area



ULTRASOUND COLOR DOPPLER MACHINES

LOGIQ F6 R2



MINDRAY DP-2200



LOGIQ F6

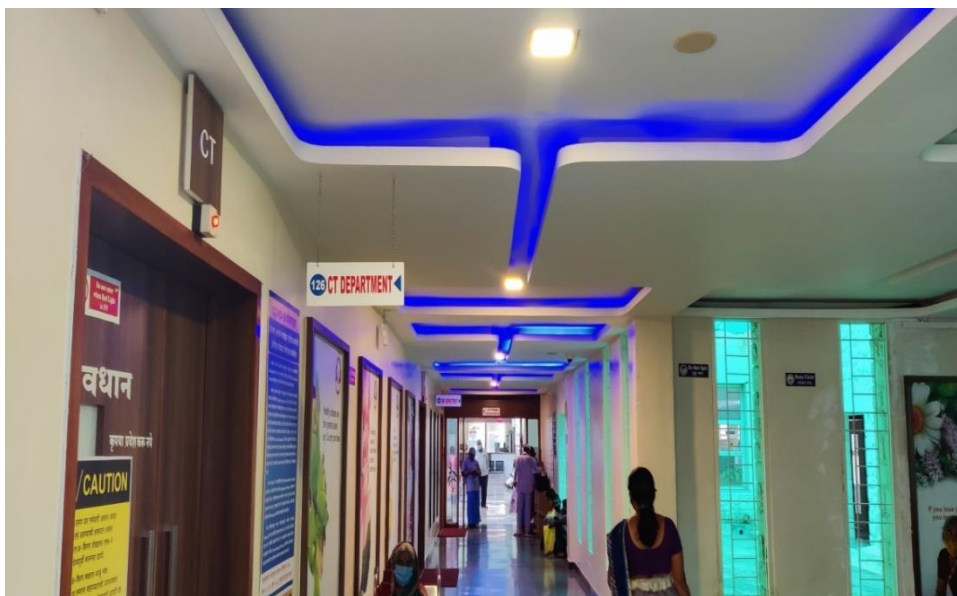


LOGIQ F6



CT-MRI SECTION

REGISTRATION COUNTER



MULTI SLICE CT SCAN MACHINE

GE 128 SLICE OPTIMA 660



CT Console



1.5 TESLA MRI MACHINE

GE OPTIMA 360-16 CHANNEL



MRI CONSOLE



PACS AND REPORTING



COURSES OFFERED BY DEPARTMENT

	Course	Total No. Seats
UG Program:	MBBS	200
PG Program:	MD Radio-diagnosis	4

TEACHING STAFF

No.	Teaching Staff	Designation
1	Dr. Kachewar S.G.	Professor & Head of department
2	Dr. Marathe V.N.	Professor
3	Dr. Ghule S.S.	Professor
4	Dr. Shinde B.K.	Associate Professor
5	Dr. Mrs.Wagh S.D.	Associate Professor
6	Dr. Wagh D.R.	Associate Professor
7	Dr. Katariya M.M.	Assistant Professor
8	Dr. Najan Y.P.	Sr. Resident
9	Dr. Ms. Solat S.V.	Sr. Resident
10	Dr. Mrs. Panpatil R.S.	Sr. Resident
11	Dr. Muthiyan S.N.	Sr. Resident
12	Dr. Deochake P.V.	Sr. Resident

PG STUDENTS

Sr. no	Name	Year of Admission
1	Dr. Ganesh Shinde	2019
2	Dr. Shivaji Bhosale	2019
3	Dr. Saurabh Patil	2019
4	Dr. Siddharth Pande	2019
5	Dr Dhananjay Patel	2020
6	Dr. Venkatesh Chilgar	2020
7	Dr. Divya Jadhav	2020
8	Dr. Niriksha Shetty	2020

ALUMNI

Sr.No	Name of student	Year of admission
1	Dr.Khushal Pawar	2011
2	Dr.Sangram Bhagat	2011
3	Dr.Mitesh Katariya	2012
4	Dr.Anand Barhate	2012
5	Dr.Mandar Chaudhari	2013
6	Dr.Abhay Avhad	2013
7	Dr.Abhijeet Itai	2014
8	Dr.Tejas Tamhane	2014
9	Dr.Bhanupriya Singh	2014
10	Dr.Sneha More	2014
11	Dr.Siddhant Lolge	2015
12	Dr.Soniya Daga	2015
13	Dr.Kalyani Jethlia	2015
14	Dr.Pooja Shinde.	2015
15	Dr Ved Vikhare	2016
16	Dr.Pallavi Lokhande	2016
17	Dr.Sneha Karwa	2016
18	Dr.Aniket Zope	2016
19	Dr.Megha Kumra	2017
20	Dr.Rushvik Amin	2017
21	Dr.Ritika Chamadia	2017
22	Dr.Sahil Kathuria	2017
23	Dr.Yash Sharma	2018
24	Dr.Shikha Krishnani	2018
25	Dr.Vaibhav Bhandari	2018
26	Dr.Junaid Ahmed	2018

NON TEACHING STAFF

Sr. No.	Name	Designation
1	Mr. Shinde S.M.	Senior X-Ray Technician and In charge
2	Mr. Shelake G.B.	X-Ray Technician
3	Mr. Sonawane S.D.	X-Ray Technician
4	Mr. More V.R.	X-Ray Technician
5	Mr. Tambe A.N.	X-Ray Technician
6	Mr. Shinde M.L.	X-Ray Technician
7	Mr. Gaikwad S.B.	X-Ray Technician
8	Mr. Nidhane S.D.	X-Ray Technician
9	Mrs. Mhetre M.V.	Steno/Computer Operator
10	Mrs.Gaikwad R. P.	Record Clerk
11	Ms. Kesbhat S. B.	Store Keeper cum Clerk
12	Mrs. Wakale Matan	Dark Room Asst.
13	Mrs. Kalpund Anita	Dark Room Asst.
14	Mrs.Chakare Sangita	Dark Room Asst.
15	Mrs. Gopale Sangita	Dark Room Asst.
16	Mrs. Tribhuvan Manda	Sweeper
17	Mr. Jadhav Prasad	Sweeper

BEST PRACTICES OF DEPARTMENT

- Research collaborations with College of Physiotherapy, Nursing and Pharmacy.
- Dedicated support to all the clinical departments in these stressful times of COVID.
- Free health checkups of Industrial workers in MIDC.
- Collaboration with IT industry for Artificial Intelligence algorithms.

TEACHING PROGRAMME FOR PG STUDENTS

Day	Teaching Programme
Monday	Journal Club
Tuesday	Film Reading Session
Wednesday	Procedure Demonstration
Thursday	Recent Advances
Friday	Journal Club
Saturday	Interactive Session
Month end	Case Discussion

TEACHING AIDS

- Departmental library
- Departmental Museum
- Journals
- Internet
- e - library
- Charts
- Posters
- Field visit
- OHP
- LCD
- Workshops
- Conferences

PG ACTIVITY



Case Discussion and Film Reading



Group Discussion



Departmental Library



Films



Books

TOTAL RADIOLOGY BOOKS IN DEPARTMENT LIBRARY –124

TOTAL RADIOLOGY BOOKS IN THE CENTRAL LIBRARY -592

RESEARCH ROOM



CME /WORKSHOPS ARRANGED

No.	CME/Workshops	Date
1	PEDIRAD 2012	26/02/2012
2	WE CAN DEFEAT BREAST CANCER	15/02/2013
3	SONOFET 2014	02/03/2014
4	BARD INTERVENTIONAL WORKSHOP	17/10/2014
5	RADIOPEARLS	24/04/2016
6	RADIO AMALGAM	23/02/2020

GUEST LECTURES

No.	Guest Lecture	Speaker	Date
1	FILM READING SESSION	Dr. Dilip Phansalkar	11/01/2017
2	FILM READING SESSION	Dr. Sanjay Khaladkar	09/04/2017
3	MUSKULOSKELETAL RADIOLOGY	Dr.S.G. Gandage	10/04/2017
4	MANAGEMENT OF ADVERSE REACTIONS BY CONTRAST MEDIA AND RISK OF CI-AKI & ALGORITHM FOR PREVENTION AND MANAGEMENT OF CI-AKI	Dr.Saritha Nair	24/04/2017
5	CT IN ONCOLOGY: HOW TO IMPROVE YOUR CT SCANNING PROTOCOLS FOR BETTER CLINICAL OUTCOMES	Dr.Wolfgang Schima	15/06/2017
6	RADIOLOGY CASE DISCUSSION AND FILM READING SESSION	Dr. Vilas Kanikdake	23/11/2017
7	RADIOLOGY CASE DISCUSSION AND FILM READING SESSION	Dr.Sabu	25/02/2018
8	NUCHAL TRANSLUSCENCY SCAN	Dr.Shivani Khanna	19/07/2021
9	FILM READING SESSION	Dr.Lachyan	11/08/2021
10	RADIOLOGY CASE DISCUSSION	Dr.Aadesh Butala	24/08/2021
11	DUAL ENERGY CT	Dr.Sachin Khanduri	19/11/2021

PEDIRAD 2012



SONOFET 2014



RADIOPEARLS 2016



A CME on
PAEDIATRICS & OBSTETRIC IMAGING

MMC 2 credit hours

Sunday, April 24th, 2016

Venue : Medical College Auditorium



Organised By



Department of Radiodiagnosis and Imaging
Padmashree Dr. Vithalrao Vikhe Patil Foundation's
Medical College and Hospital, Ahmednagar.

RADIO-AMALGAM 2020

RADIO - AMALGAM 2020



Dr. Vithalrao Vikhe Patil
Foundation
Ahmednagar

INVITATION



'CELEBRATING WOMEN IN RADIOLOGY'
2 MMC CREDIT HOURS (APPLIED)

CME
Organised By



Department of Radio-diagnosis

Dr. Vithalrao Vikhe Patil Foundation's
Medical College & Hospital
Vilad Ghat, Ahmednagar (M.S.), India

Venue: CME Hall Medical College

Sunday, 23rd February 2020

RADIO-AMALGAM 2020

Celebrating women in Radiology

PATRON IN CHIEF



Hon'ble Shri. Radhakrishna Vikhe Patil
Member of the Legislative Assembly, Maharashtra, Ex-Minister Govt. of Maharashtra
Chairman - DVVP Foundation, Ahmednagar

PATRON



Hon'ble Sau. Shalinitai R. Vikhe Patil
Ex-President, Zilla Parishad, Ahmednagar
Trustee, Dr. Vithalrao Vikhe Patil Foundation, Ahmednagar

MENTOR



Hon'ble Dr. Sujay Vikhe Patil
Member of Parliament Lok Sabha, Ahmednagar Parliamentary Constituency (Maharashtra)
Chief Executive Officer - DVVP Foundation, Ahmednagar

CME ADVISORS



Lt. Gen. Dr. B. Sadananda (Retd.) MDSM, VSM
Secretary General, DVVP Foundation, Ahmednagar



Prof. Dr. Abhijit Diwate
Dy. Director (Medical), DVVP Foundation, Ahmednagar

FACULTY

 Dr. Aruna Deodhar (Latur)	 Dr. Anagha Joshi (Mumbai)	 Dr. Shilpa Domkundwar (Mumbai)	 Dr. Anjali Wasadkar (Jalgaon)	 Dr. Pratiksha Yadav (Pune)	 Dr. Yogeshwari Deshmukh (Pune)
 Dr. Suresh Saboo (Jalna)	 Dr. Yogendra Sachdev (Loni, Pravaranagar)	 Dr. Atul Deshmukh (Latur)	 Dr. Nitin Bhalerao (Ahmednagar)	 Dr. Deepak Anap (Ahmednagar)	 Mr. Amol Temkar (Ahmednagar)

ACHIEVEMENTS OF RADIO-DIAGNOSIS

Sr. No	Name	Awards/ Appreciation	Awarded by
1	Dr. Pallavi Lokhande, Resident	Gold Medal in MUHS Radiology University exam in the Academic Year 2018-2019	MUHS, Nashik
2	Dr.Megha Kumra Resident	1 st prize in Scientific paper presentation	State annual conference, Maharashtra State chapter of IRIA 2018,Shirdi, Ahmednagar
3	Dr. Vaibhav Bhandari Resident	1 st Prize in Scientific Paper Presentation at 73 rd Annual conference of IRIA (IRIA 2020) - Asian Radiology Forum	73 rd Annual conference of IRIA (IRIA 2020) - Asian Radiology Forum. Dated – 23-26 th January 2020
4	Dr. Vaibhav Bhandari Resident	3 rd prize in Scientific Paper presentation in Ultrasound of Small Parts category	USCON and AFSUMB workshop at Brilliant Convention Centre, Indore. Dated – 16-18 th Nov 2018
5	Dr. Vaibhav Bhandari Resident	Patent/ Copyrights Registered for : VASK syndrome–Situs inversus totalis with collapse of anatomical middle lobe of both lungs	Granted by Ministry of Commerce & Industry, Department For Promotion of Industry & Internal trade, Copyright Office. Dated : 13/05/2021
6	Dr.Dilip L Lakhkar,Professor	Lifetime achievement award	IRIA
7	Dr. Sushil Kachewar, Professor and Head of the Department	Fellowship of Indian radiological and imaging association 2015	Annual conference of IRIA
8	Dr. Sushil Kachewar, Professor and Head of the Department	1 st prize- best concept category	Biolim 2015,National Conference
9	Dr. Sushil Kachewar Professor and Head of the	Applied for Patent for invention on 'Nomogram of peak systolic velocities of fetal middle cerebral	Published by Ministry of Commence & Industry Department for promotion Of industry & internal trade

	Department	arteries and classification of patterns of this waves in Indian obstetric population'	copyright office Application id :3032 /MUM/2011
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Dr. Sushil Kachewar,

Professor and Head of the Department

Fellowship of Indian radiological and imaging association 2015



LIST OF UNIVERSITY TOPPER IN MD COURSE FROM DEPARTMENT

Dr. Pallavi Lokhande, Resident	Gold Medal in MUHS Radiology University exam in the Academic Year 2018-2019	MUHS, Nashik
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Dr. Megha Kumra - Won 1st prize in Scientific paper presentation at State annual Conference, Maharashtra state Chapter of IRIA, 2018, Shirdi, Ahmednagar.



Dr. Vaibhav Bhandari Was awarded 1st Prize in Scientific Paper Presentation at 73rd Annual conference of IRIA (IRIA 2020) - Asian Radiology Forum

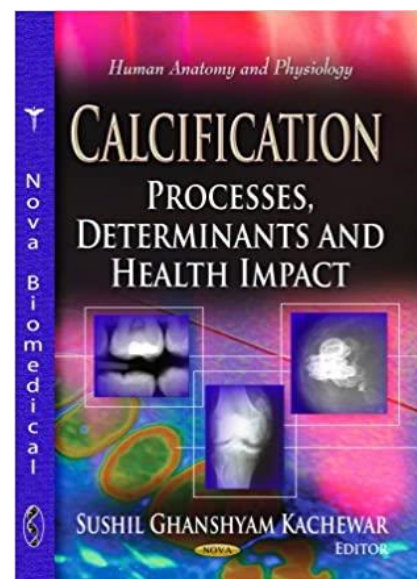
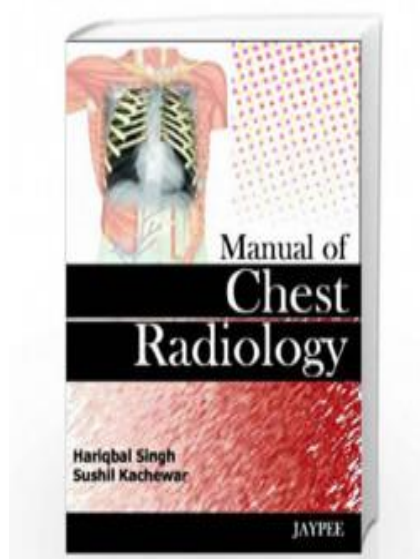
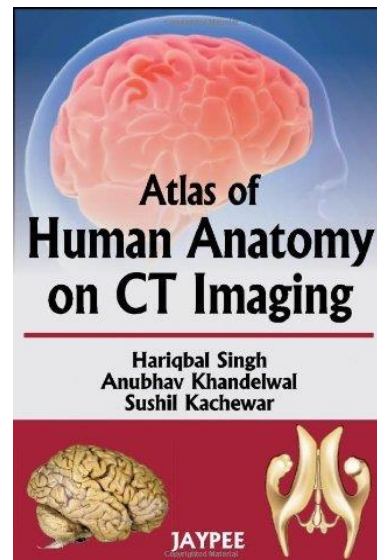
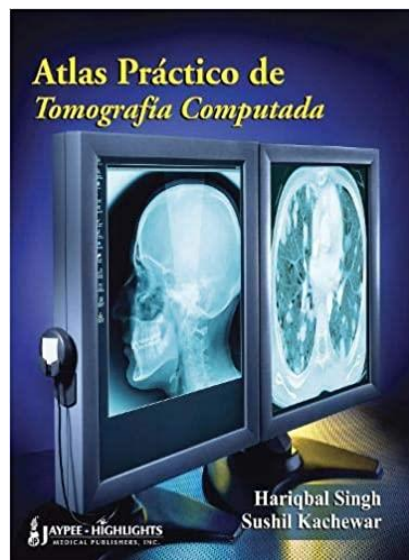
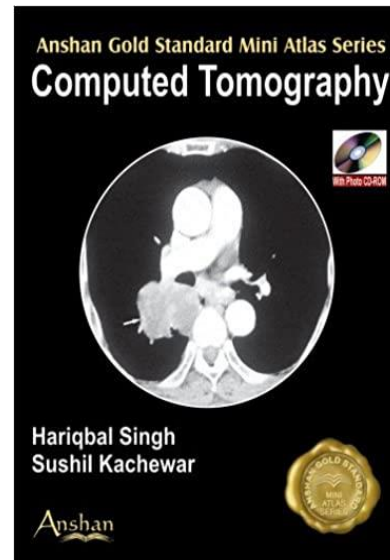
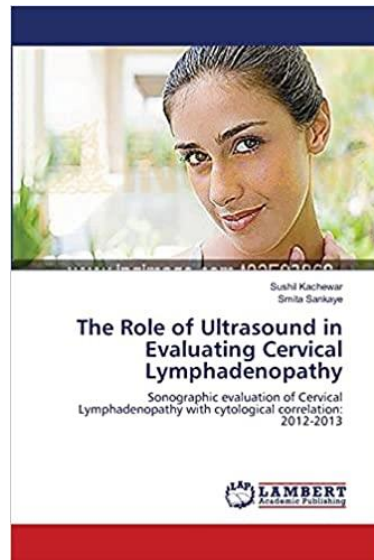


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- Reg No. L-103132/2021
- Patent/ Copyrights Registered for : VASK syndrome – Situs inversus totalis with collapse of anatomical middle lobe of both lungs
- Granted by Ministry of Commerce & Industry, Department For Promotion of Industry & Internal trade, Copyright Office.
- Dated : 13/05/2021



Books by Dr. Sushil Kachewar



PUBLICATIONS BY DR.SUSHIL KACHEWAR

Sr.No.	Publication	Year
1	HRCT Spectrum in Post Vaccination COVID Positive Patients. S Kachewar, S Kachewar PJR 31 (3)	2021
2	Knee Osteoarthritis Revisited; But Only After KL Grading Is Tested: A Retrospective Analysis VD Kuttan, D Anap, S Kachewar International Journal of Clinical and Biomedical Research, 9-13	2019
3	Applications and Limitations of Magnetic Resonance Defecography in Evaluation of Pelvic Floor Dysfunction Disorders M Kumra, SG Kachewar, DL Lakhkar Int J Radiol Imaging Technol 5, 045	2019
4	Amniotic band syndrome as a cause of ectopia cordis thoracalis and other craniofacial defects M Kumra, SG Kachewar, DL Lakhkar International Journal of Medical Reviews and Case Reports 3 (8), 513-517	2019
5	INCIDENTAL IDENTIFICATION OF FIBRO-FATTY FALX BY COMPUTED TOMOGRAPHY IMAGING AND ITS CORRELATION WITH AGE AND GENDER S Kachewar PJR 28 (2)	2018
6	Spectrum of sino-nasal polyposis on cross sectional imaging in a rural population visiting a rural medical college. DP Kotnis, PP Shinde, SG Kachewar, D Lakhkar VIMS Health Science Journal 4 (4), 165-168	2017
7	Sonographic evaluation of acute appendicitis and its complications S Daga, S Kachewar, DL Lakhkar, K Jethlia, A Itai West African Journal of Radiology 24 (2), 152	2017
8	Study of Klebsiella Species Producing ESBL Isolated from USG Probes A Awari, T Tamhane, S Kachewar JMRR, 59	2017
9	A Rare Case Report of Intramedullary Spinal Cord Metastasis (ISCM) from A Known Prostatic Primary TM Tamhane, SG Kachewar, DL Lakhkar Nepal Journal of Neuroscience 13 (2), 112-115	2016
10	Peritoneal Hydatid Cyst A Itai, K Athawale, S Kachewar, D Lakhkar VIMS Health Science Journal 3 (3), 117-120	2016
11	Immediate effects of a passive shoulder elevation in neurogenic cervical rib S Khatri, N Desai, A Agarwal, K Rao, S Khatri, S Khatri, K Kindblom, ...	2016

	Musculoskeletal Science and Practice	
12	RADIOLOGIST-THE NEW NEWSMAN OF THE MILLENNIUM SG Kachewar, SB Sankaye PJR 21 (2)	2016
13	DIABETIC MASTOPATHY: A DIAGNOSTIC DILEMMA SG Kachewar, DS Kulkarni PJR 21 (3)	2016
144	Diagnostic role of Imaging in anti-retroviral therapy associated mastopathy SG Kachewar, DS Kulkarni PJR 21 (2)	2016
15	LIPOID PROTEINOSIS-A CASE REPORT S Kachewar PJR 20 (4)	2016
16	AMAZIA-A CASE REPORT OF RARE ANOMALY S Kachewar PJR 20 (4)	2016
17	Ovarian ectopic pregnancy: A case report SG Kachewar, SB Sankaye Journal of Mahatma Gandhi Institute of Medical Sciences 21 (2), 147	2016
18	The Emergence of Asteroid Hyalosis as a Sonologists marker of Diabetes S Kachewar, M Patil PJR 22 (1)	2016
19	MRI DWIBS—A novel way of non-invasive Whole body imaging SG Gandage, SG Kachewar PJR 22 (4)	2016
20	Imaging based diagnosis of Leighs Syndrome in a rural setup S Kachewar, MS Patil PJR 22 (4)	2016
21	Mullerian duct cyst S Kachewar, S Bhadane PJR 23 (1)	2016
22	An Imaging Enquiry into Prostatic Calcifications SG Kachewar, SB Sankaye	2016
23	Imaging Appearances in a Case of Tumoral Calcinosis SSG Kachewar, DDSS KulKaRni	2016
24	Ultrasonographic Evaluation of Carotid Artery Atherosclerosis in Normotensive and Hypertensive Individuals TM Tamhane, M Katarla, SG Kachewar, DL Lakhkar Scholars Journal of Applied Medical Sciences 4 (9C), 3374-79	2016
25	Role of ultrasonography and colour doppler in the evaluation of gynecological pelvic mass	2016

	A Avhad, DL Lakhar, SG Kachewar, M Chaudari Scholars Journal of Applied Medical science (SJAMS) 4 (10B), 3654-3664	
26	Comparative study of HRCT thorax with plain chest radiograph in evaluating the patients with interstitial lung diseases SS Lolge, SG Kachewar, SS Ghule, DL Lakhkar, TM Tamhane, PP Shinde Scholars Journal of Applied Medical Sciences 4 (11C), 4028-33	2016
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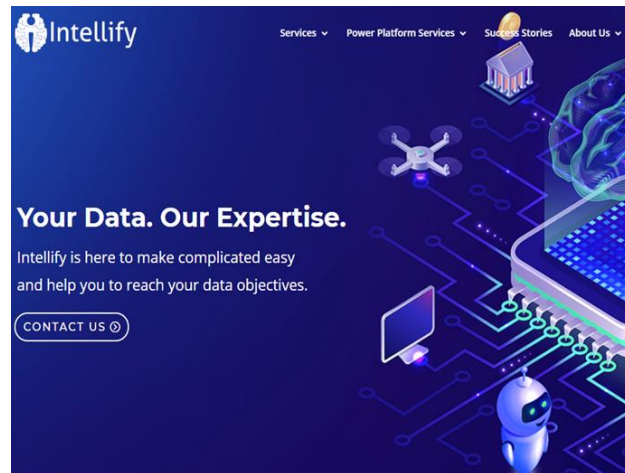
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91	Imaging of appendicitis with appendicoliths SG Kachewar, DS Kulkarni Int J Anat Radiol Surg 1, 17-20	2012
92	Primary tubercular mastopathy S Kachewar, S Sankaye The Australasian medical journal 5 (8), 436	2012
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96	Unilateral Sporadic Carotid Paraganglioma SG Kachewar, SB Sankaye Nepal Journal of Neuroscience 8 (2), 166-167	2011
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ONGOING RESEARCH PROJECTS

No.	Title	Investigator	Progress
1	A Cross Sectional-Analytical Study To Evaluate The Accuracy Of Diffusion Weighted Sequences In Determining The Time Since Infarct.	Dr.Shivaji Bhosale	In process
2	A Descriptive Cross-Sectional Study For Evaluation Of Obstructive Uropathy Using CT Urography.	Dr. Ganesh Shinde	In process
3	An Analytical Cross-Sectional Study of Correlation of Radiographic and Magnetic Resonance Imaging Findings in Patients with Clinically Suspected Sacroiliitis	Dr. Saurabh Patil	In process
4	Accuracy of Convolutional Neural Network Based Artificial Intelligence Algorithms in Detecting and Quantifying Bone Marrow Edema of Knee Joint: An Analytical Study.	Dr.Siddharth Pande	In process
5	A descriptive study of serial changes in high resolution computed tomography (HRCT) Thorax in RTPCR Positive Covid -19 Patients.	Dr.Patel Dhananjay Kantibhai	In process
6	A descriptive cross –sectional study for high resolution competed tomography (HRCT) thorax manifestations in cones patients suspected to have COVID -19 infections.	Dr.Jadhav Divya Dagaji	In process
7	A descriptive cross- sectional study of role of high resolution ultrasonography in the evaluation as neck masses with its pathological correlation	Dr.Chilgar Venkatesh Shivajirao	In process
8	An analytical cross sectional study of correlation between chest X-ray and high resolution of thorax in patient with confirmed COVID -19 Diagnosis.	Dr.Shetty Niriksha Vasant	In process
9	A retrospective study of various imaging findings in patients clinically suspected to have Covid-19 infection.	Dr. Sushil Kachewar	In process

Collaboration with IT industry for Artificial Intelligence algorithms

1. Ongoing project with Intellify solutions, a Pune based IT firm working with global clients, on Auto-detection and volume quantification of Bone marrow edema on MRI coronal STIR sequence, using Artificial Intelligence algorithms.



DATA WAREHOUSING & OLAP



DASHBOARD & VISUALIZATION



DATABASES



BOT DEVELOPMENT



DATA ANALYTICS



3RD PARTY VISUALIZATION CHARTS



APPLICATION DEVELOPMENT & MAINTENANCE



OUR SERVICES

Data Analytics

Explore



Data Visualization

Explore

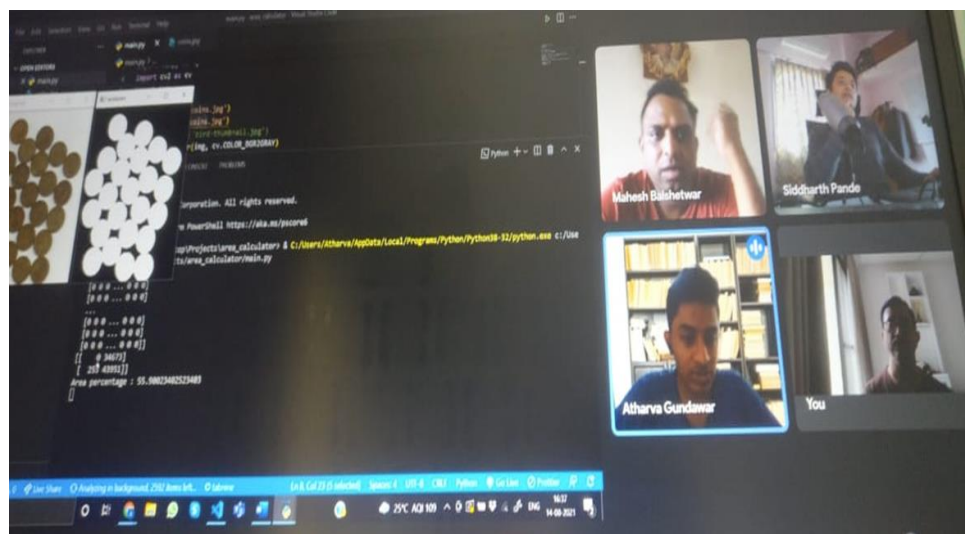
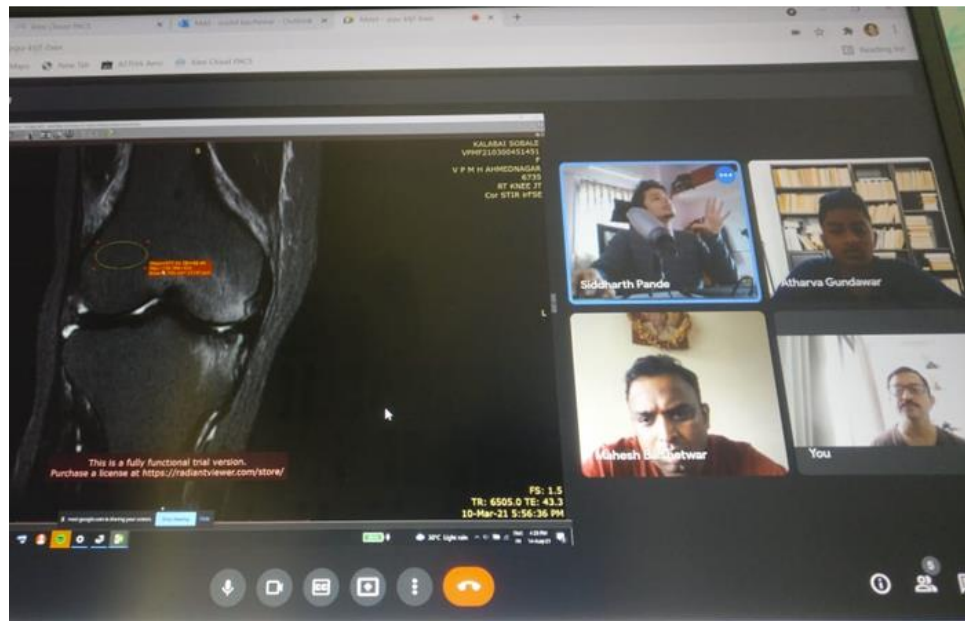


Artificial Intelligence

Explore

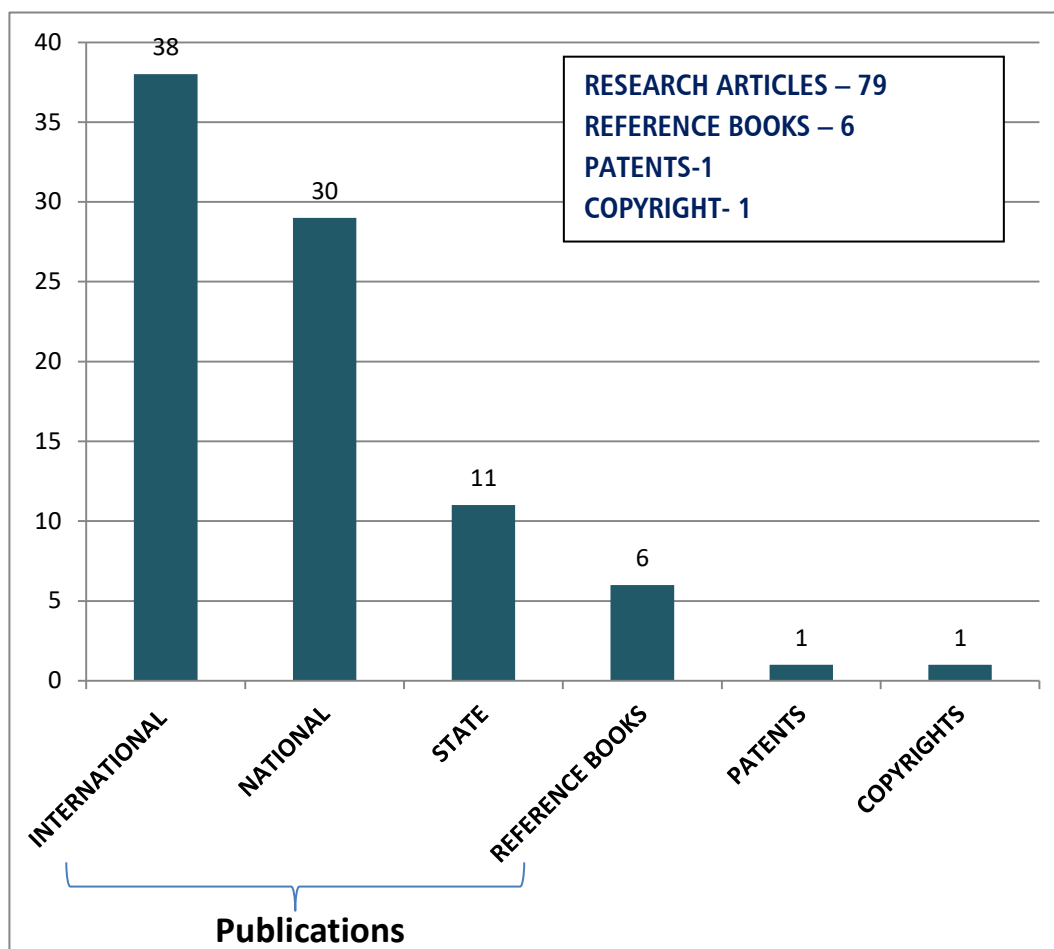


The aim is to reduce, if not completely omit, the inter and intra-observer variability that occurs in segmenting and quantifying highly variable and ill-defined lesions like bone marrow edema using automation facilitated by artificial intelligence algorithms.



2. AI PROTOCOL DEVELOPMENT FOR ASSESSING BONE EDEMA: Dr. Siddharth Pande & Dr. Sushil Kachewar & Mr. Prasad Kalane.

PUBLICATIONS (TILL 10-01-2022)



LIST OF PUBLICATIONS

No.	Title	Authors	Journal	Indexed in
1	A CASE OF MULTIPLE CONGENITAL ANOMALIES ,IMPERFORATE ANUS & PENOSCROTAL TRANSPOSITION WITH DEL(13) (q22)	DR.LAKHKAR DILIP, DR.SUNIL MHASKE DR.SUSHIL NEMANE , DR.BHAGAT SANGRAM DR.ATHAWALE KEDAR DR.DEOCHAKE PRASANNA	INDIAN JOURNAL OF GENETICS &MOLECULAR RESEARCH, 2013;2(2);51-54	Index Copernicus, Google Scholar, Citefactor, Eurasian Scientific Journal Index, Polish Scholarly Bibliography, Science Library Index, Scientific World Index, Journals Impact Factor (JIF)
2	A RARE SHOULDER DISEASE OF PRIMARY SYNOVIAL CHONDROMATOSIS	DR.LAKHKAR DILIP, DR.ATHAWALE KEDAR DR.DEOCHAKE PRASANNA, DR.PAWAR KHUSHAL	INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES 2013;2(3):66 9-672	Academic journals database, Citeseer, Getcited, Global impact factor, ICMJE, Indianjournals.com, IMSEAR, Index Copernicus, Google Scholar, Scopemed
3	COMPRESSION OF LEFT MAIN BRONCHUS WITH COLLAPSE OF LEFT LUNG BY A LARGE DESCENDING THORACIC AORTIC ANEURYSM :A CASE REPORT	DR.PAWAR KHUSHAL, DR.LAKHKAR DILIP, DR.SUSHIL NEMANE, DR.SANDEEP SHINDE	INTERNATIONAL JOURNAL OF MEDICAL RESEARCH AND HEALTH SCIENCES 2013;2(3):70 5-707	Academic journals database, Citeseer, Getcited, Global impact factor, ICMJE, Indianjournals.com, IMSEAR, Index Copernicus, Google Scholar, Scopemed
4	RUPTURED INTRACRANIAL DERMOID –A CASE REPORT	DR.ATHAWALE KEDAR, DR.LAKHKAR DILIP,	INTERNATIONAL JOURNAL OF MEDICAL AND	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor

		DR.BHAGAT SANGRAM	PHARMACEUTICAL SCIENCES 2013;3(11):7-10	(JIF), Global impact factor
5	A RARE CASE REPORT OF DANDY WALKER MALFORMATION WITH LISSENCEPHALY ,PARTIAL CORPUS CALLOSAL AGENESIS AND HYDROCEPHALUS	DR.BHAGAT SANGRAM DR.ATHAWALE KEDAR DR.LAKHKAR DILIP	INTERNATIONAL JOURNAL OF MEDICAL AND PHARMACEUTICAL SCIENCES 2013 ;4(1):1-4	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor
6	DOPPLER AND COMPUTED TOMOGRAPHY EVALUATION OF CAROTID CAVERNOUS FISTULA: A CASE REPORT	DR.MITESH KATARIYA DR.SANDEEP SHINDE , DR.DEOCHAKE PRASANNA, DR.LAKHKAR DILIP	INTERNATIONAL JOURNAL OF MEDICAL AND PHARMACEUTICAL SCIENCES 2013 ;4(3):9-13	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor
7	ROLE OF NEUROSONOGRAM IN INFANT WITH SEIZURES :CASE SERIES	DR.BHAGAT SANGRAM DR.ATHAWALE KEDAR DR.DEOCHAKE PRASANNA, DR.LAKHKAR DILIP	INDIAN JOURNAL OF TRAUMA AND EMERGENCY PEDIATRICS 2013;5(2);9-13	Index Copernicus, Google Scholar, Citefactor, Eurasian Scientific Journal Index, International Innovative Journal Impact Factor (IIJIF), Polish Scholarly Bibliography, Journals Impact Factor (JIF)
8	SPECTRUM OF CHOLANGIOCARCINOMA	DR.MITESH KATARIYA, DR.ATHAWALE KEDAR, DR.LAKHKAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE,

		DILIP	2013;1(6):69 5-699	ISURS, Advanced Science Index, Indian Science Index, World Cat
9	A RARE CASE REPORT OF PRIMARY OSTEOSARCOMA OF THE LEFT PARIETAL BONE	DR.BARHATE ANAND, DR.KEDAR ATHAWALE DR.DILIP LAKHKAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES 2013;1(6):98 1-984	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
10	A RARE CASE REPORT OF CA OESOPHAGUS IN YOUNG ADULT	DR.KEDAR ATHAWALE, DR.DILIP LAKHKAR, DR.MITESH KATARIYA, DR.ANAND BARHATE	INTERNATION AL JOURNAL OF PHARMA RESEARCH AND HEALTH SCIENCE. 2014;2(3):21 5-218	Chemical abstract services (CASSI), NLM (NCBI, USA), Google scholar, Open J Gate, Index Copernicus, Ulrichs Periodical
11	INDIAN EFFORTS TO TRAIN THE TEACHERS IN HEALTH SECTOR EDUCATION	DR.SANKAYE SB , DR KACHEWAR SG	VIMS HEALTH SCIENCES JOURNAL, 2014;1(2):37- 39	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
12	A NOVEL TEACHING TECHNIQUE TO DIAGNOSE CAUSE OF RIGHT ILIAC FOSSA PAIN	DR.SUSHIL G. KACHEWAR	JOURNAL OF THE ANALGESICS, 2014;2(1):11- 15	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF)
13	SINUS PERICRANII: A CASE REPORT	DR.SUSHIL G KACHEWAR, DR.SMITA S KACHEWAR	Nepal Journal of Neuroscience, 2014;11(2):9 5-97	Index Copernicus, Medbioworld, International Center for Scientific Research, Health Links (University

				of Washington), The WWW Virtual Library
14	UNUSUAL CASE OF POST TRAUMATIC SUBCLAVIAN ARTERY PSEUDOANEURYSM	DR.TEJAS TAMHANE DR. SUSHIL KACHEWAR DR.DILIP LAKHKAR	VIMS HEALTH SCIENCES JOURNAL,201 5;2(4):154- 156	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
15	OCULOMOTER NERVE SCHWANO MMA	DR. MANDAR CHOUDHARI DR. KEDAR ATHAWALE DR.DILIP LAKHKAR	VIMS HEALTH SCIENCES JOURNAL,201 5;2(3):109- 111	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
16	MDCT APPEARANCE OF AN UNUSUAL ASYMPTOMATIC CELIAC ARTERY ANEURYSM	DR.TEJAS TAMHANE DR. SUSHIL KACHEWAR	INTERNATION AL JOURNAL OF ANATOMY, RADIOLOGY AND SURGERY,201 5;4(4):20-22	Index Copernicus, Google Scholar
17	FIBROLIPOMA OF FILUM TERMINALE	DR. KEDAR ATHAWALE DR.DILIP LAKHKAR	VIMS HEALTH SCIENCES JOURNAL,201 5;2(2):69-71	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE

18	IMAGING IN DISSEMINATED CYSTICERCOSIS :A CASE REPORT & REVIEW OF LITERATURE	DR.TEJAS TAMHANE DR. SUSHIL KACHEWAR DR.DILIP LAKHKAR	INDIAN JOURNAL OF APPLIED RADIOLOGY,2015;1(1):105(1-4)	Index Copernicus, Google Scholar, Citefactor, ICMJE, DRJI, J-Gate
19	CORRELATION BETWEEN SONOGRAPHICALLY DETECTED PRENATAL WEIGHT AND ACTUAL BIRTH WEIGHT OF NEONATES	ZOYA IRFAN KHAN, SUSHIL GHANSHYAM KACHEWAR	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH AND REVIEW,2015 :3(3): 10-14	Index Copernicus, Google Scholar, Citefactor
20	TRAINING OF MEDICAL INTERNS IN BREAKING BAD NEWS USING DISHA PROTOCOLS	KACHEWAR SG KACHEWAR SS	JOURNAL OF CONTEMPORARY MEDICAL EDUCATION,2015;1(4) :182-185	Index Copernicus, Google Scholar, Citefactor
21	IMPLEMENTING ONE MINUTE PRECEPTOR FOR EFFECTIVE TEACHING AND LEARNING AMONG RADIOLOGY RESIDENTS	KACHEWAR SG	INDIAN JOURNAL OF APPLIED RADIOLOGY,2015;1(1):104(1-5)	Index Copernicus, Google Scholar, Citefactor, ICMJE, DRJI, J-Gate
22	ROLE OF IMAGING IN A CASE OF FIBRODYSPLASIA OSSIFICANS PROGRESSIVA	RACHIT HARJAI KACHEWAR SG	INTERNATIONAL JOURNAL OF ANATOMY, RADIOLOGY AND SURGERY,2015;4(3):37-39	Index Copernicus, Google Scholar
23	SONOMAMMOGRAPHY IN NEONATAL MASTITIS	SUSHIL GHANSHYAM KACHEWAR, SMITA SUSHIL KACHEWAR	CUKUROVA MEDICAL JOURNAL, 2015;40:22-24	Index Copernicus, Google Scholar, Citefactor, Scopusmed
24	CASE 12980-DUAL	DR.BHANUPRIYA	EURORAD,	Index Copernicus,

	ECTOPIC THYROID- A CASE REPORT	SINGH DR.SUHAS S. GHULE. DR.DILIP LAKHKAR. DR. SUSHIL KACHEWAR	2016;APRIL 2	Google Scholar, Citefactor, Scopemed
25	CASE 13644-MECKEL GRUBER SYNDROME ANTI –NATAL DIAGNOSIS WITH POST-NATAL CONFIRMATION	DR.BHANUPRIYA SINGH DR.SUHAS S. GHULE. DR.DILIP LAKHKAR. DR. SUSHIL KACHEWAR	EURORAD, 2016;SEPTEMBER 17	Index Copernicus, Google Scholar, Citefactor, Scopemed
26	UTILITY OF 1.5 TESLA MAGNETIC RESONANCE IMAGING BRAIN STUDY IN EVALUATING GIDDINESS: A RETROSPECTIVE STUDY OF 500 CASES	ZOYA IRFAN KHAN, SUSHIL GHANSHYAM KACHEWAR	CUKUROVA MEDICAL JOURNAL, 2016;41(3):4 29-436	Index Copernicus, Google Scholar, Citefactor, Scopemed
27	OVARIAN ECTOPIC PREGNANCY: A CASE REPORT	SUSHIL GHANSHYAM KACHEWAR, SMITA BALWANT SANKAYE	JOURNAL OF MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, 2016;21(2):1 47-50	Baidu Scholar, EBSCO Publishing's Electronic Databases, Exlibris – Primo Central, Google Scholar, Infotrieve, Journal Guide, National Science Library, Openjgate
28	ULTRASONOGRAPHIC EVALUATION OF CAROTID ARTERY ATHEROSCLEROSIS IN NORMOTENSIVE AND HYPERTENSIVE INDIVIDUALS	DR. TEJAS TAMHANE DR. MITESH KATARIYA DR. S.G .KACHEWAR DR. DL LAKHKAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES, 2016;4(9C):3 374-3379	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat

29	MRI IN MALIGNANT PERIPHERAL NERVE SHEATH TUMOR- A CASE REPORT	DR. ABHAY AVHAD DR. TEJAS TAMHANE DR. SUSHIL KACHEWAR DR.D.L.LAKHKAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS),2016 ;4(8E):3083-3086	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
30	ROLE OF ULTRASONOGRAPHY AND COLOUR DOPPLER IN THE EVALUATION OF GYNECOLOGICAL PELVIC MASSES	DR. ABHAY AVHAD DR.D.L.LAKHKAR DR. SUSHIL KACHEWAR DR. SUHAS GHULE DR. MANDAR CHAUDHARY DR. TEJAS TAMHANE	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), 2016;4(10B): 3654-3664	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
31	COMPARISON BETWEEN ULTRASOUND GUIDED INTERSCALENE BLOCK VERSUS COMBINED SUPRASCAPULAR- INTERSCALENE BRACHIAL PLEXUS BLOCK IN PATIENTS UNDERGOING HUMERUS PLATING AND SHOULDER SURGERIES	DR. KHUSHBOO DHARMANI DR. AAKASH TRIVEDI DR. H.S.RAWAT DR. D.L.LAKHKAR	VIMS HEALTH SCIENCES JOURNAL ,2015	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
32	INTERSTITIAL LUNG DISEASES: HRCT THORAX AND CHEST RADIOGRAPH COMPARISON	DR. SIDDHANT LOLGE DR.SUSHIL KACHEWAR DR.SUHAS	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE,

		S.GHULE DR.D.L.LAKHKAR DR.TEJAS TAMHANE DR.POOJA SHINDE	(SJAMS), 2016;4(11C): 4028-4033	ISURS, Advanced Science Index, Indian Science Index, World Cat
33	A RARE CASE REPORT OF INTRAMEDULLARY SPINAL CORD METASTASES (ISCM) FROM A KNOWN PROSTATIC PRIMARY	DR. TEJAS TAMHANE DR. SUSHIL KACHEWAR DR.D.L.LAKHKAR	NEPAL JOURNAL OF NEUROSCIEN CES, 2016;13(2):5 2-55	Index Copernicus, <u>Medbioworld</u> , <u>International Center for Scientific Research</u> , <u>Health Links (University of Washington)</u> , <u>The WWW Virtual Library</u>
34	BACTERIOLOGICAL PROFILE OF UNCLEAN USG PROBES WITH ANTIBIOGRAM	DR. ABHIJEET AWARI DR. TEJAS TAMHANE DR. SUSHIL KACHEWAR	JOURNAL OF MICROBIOLO GY AND RELATED RESEARCH,20 16;2(1):29-32	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
35	STUDY OF MRSA ISOLATED FROM ULTRASONOGRAPHY PROBES WITH REFERENCES TO ANTIBIOGRAM	DR. ABHIJEET AWARI DR. TEJAS TAMHANE DR. SUSHIL KACHEWAR	EUROPEAN JOUNAL OF PHARMACEUT ICAL AND MEDICAL RESEARCH, 2016;3(2):22 3-225	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat, Pubmed Database, Cosmos Impact Factor
36	TO STUDY THE PATTERN OF SINUSITIS ON CROSS SECTIONAL IMAGING IN THE RURAL POPULATION	DR. D.P. KOTNIS DR. POOJA SHINDE	VIMS HEALTH SCIENCES JOURNAL, 2016;3(3):86- 89	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF),Global impact factor,

	VISITING TIE RURAL MEDICAL COLLEGE			Indian Citation Index, Scholarsteer, Proquest,
37	COMPUTED TOMOGRAPHIC EVALUATION OF MEDIASTINAL MASSES	DR. ANIKET ZOPE DR. SUSHIL KACHEWAR DR. SUHAS GHULE DR. D.L.LAKHKAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), 2016;4(12C): 4388-4393	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
38	FIBULAR HEMIMELIA: A CASE REPORT	DR. DILIP L. LAKHKAR SANGRAMSINH M. BHAGAT SANDEEP R. SHINDE	VIMS HEALTH SCIENCE JOURNAL, 2014;1(1):23-25	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
39	ROLE OF MULTI DETECTOR COMPUTED TOMOGRAPHY IN THE EVALUATION OF COLORECTAL PATHOLOGIES WITH HISTO-PATHOLOGICAL CORRELATION	DR. MANDAR K. CHAUDHARI DR. DILIP L. LAKHKAR DR. SUSHIL KACHEWAR	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), 2016;4(10A): 3557-3563	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
40	EVALUATION OF KNEE JOINT BY ULTRASOUND AND MRI	BHANUPRIYA SINGH KUSHAL N. PAWAR SUSHIL KACHEWAR SUHAS S. GHULE DILIP L. LAKHAKAR	IOSR JOURNAL OF DENTAL AND MEDICAL SCIENCES, 2016;15(10): 122-131	Index Copernicus, Google Scholar, Citefactor, Cross ref, NASA, J-gateindex Copernicus, Google Scholar, Citefactor, Cross ref,

				NASA, J-Gate
41	PERITONEAL HYDATID CYST	DR. ABHIJEET ITAI DR. KEDAR ATHAWALE DR. SUSHIL KACHEWAR DR. DILIP LAKHKAR	VIMS HEALTH SCIENCE JOURNAL, 2016;3(3):11 7-120	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
42	TRACHEAL DIVERTICULA- REPORT OF 2 CASES	M D RAHALKAR D L LAKHKAR S W JOSHI S GUNDAWAR	INDIAN JOURNAL OF RADIOLOGY AND IMAGING, 2004;14(2):1 97-198	DOAJ, EMBASE/ Excerpta Medica, Index Copernicus, Indian Science Abstracts, Indmed, Medind, Pubmed Central, Scimago Journal Ranking, SCOPUS
43	UNUSUAL METASTATIC TUMORS OF THE PAROTID GLAND- REPORT OF TWO CASES	S W JOSHI D LAKHKAR	INDIAN JOURNAL OF RADIOLOGY AND IMAGING, 2005;15(2):2 05-207	DOAJ, EMBASE/ Excerpta Medica, Index Copernicus, Indian Science Abstracts, indmed, Medind, Pubmed Central, Scimago Journal Ranking, SCOPUS
44	DENTURE IN ESOPHAGUS MIMICKING CARCINOMA	S W JOSHI A PAWAR D LAKHKAR	INDIAN JOURNAL OF RADIOLOGY AND IMAGING, 2005;15(2):2 29-230	DOAJ, EMBASE/ Excerpta Medica, Index Copernicus, Indian Science Abstracts, Indmed, Medind,

				Pubmed Central, Scimago Journal Ranking, SCOPUS
45	UNUSUAL PRESENTATION OF SHOULDER JOINT TUBERCULOSIS: A CASE REPORT	D L LAKHKAR M YADAV A SONI M KUMAR	INDIAN JOURNAL OF RADIOLOGY AND IMAGING, 2006;16(1):2 3-26	DOAJ, EMBASE/ Excerpta Medica, Index Copernicus, Indian Science Abstracts, Indmed, Medind, Pubmed Central, Scimago Journal Ranking, SCOPUS
46	Role of magnetic resonance cholangiopancreatog raphy in biliary disorders	Dr. SNEHA KARWA, DR. DILIP LAKHKAR, DR. SUSHIL KLACHEWAR	International Journal of Radiology & Radiation Therapy, 2017;2(4):95 –99	Base Genamics Seek Open Archives Semantic Scholar Similarity Check Scilit OCLC World Cat, ROAD Publons
47	Study of distance and angle between aorta and superior mesenteric artery on computerized tomography scan for calculating normal values in different body mass index categories and sex in Indian population	Dr. Kalyani Jethlia Dr.Sushil Kachewar Dr.Dilip Lakhkar Dr. Soniya Daga Dr. Abhijeet Itai	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS),2017 ;5(3B): 846-851	Index Copernicus, Google Scholar, Citefactor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
48	High resolution computed tomographic evaluation of pathologies of temporal bone.	Dr. Sneha More Dr.Dilip Lakhkar Dr.Sushil Kachewar Dr.Rekha Panpatil Dr.Pramod	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), 2017, 5	Index Copernicus, Google Scholar, Cite Factor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index,

		Kumar S	(3B):770-779	Indian Science Index, World Cat
49	Sonographic Evaluation Of Acute Appendicitis and its complications	Dr. Soniya Daga Dr.Sushil Kachewar Dr.Dilip Lakhkar Dr.Kalyani Jethlia Dr. Abhijeet Itai	WEST AFRICAN JOURNAL OF RADIOLOGY (WAJR),Jul- Dec:2017 Volume 24,Issue 2	Index Copernicus, Google Scholar, Baidu Scholar, CNKI, EBSCO Publishing's Electronic Databases, Exlibris- Primo Central, Hinari, Infotrieve, National Science Library,
50	COMPUTED TOMOGRAPHIC EVALUATION OF DISEASES AFFECTING PARANASAL SINUSES	Dr. Abhijeet Itai Dr.Sushil Kachewar Dr. Dilip Lakhkar Dr. Soniya Daga Dr.Kalyani Jethlia	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), Vol- 5, Issue – 6, June 2017, ISSN 2320- 6691 (ONLINE), ISSN 2347- 954X	Index Copernicus, Google Scholar, Cite Factor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
51	Evaluation of DVT of lower limbs by using colour Doppler USG	Dr.Ved Vikhare, Dr.Sushil Kachewar Dr. Dilip Lakhkar, DR.POOJA SHINDE,Dr. Siddhant Lolge	VIMS HEALTH SCIENCE JOURNAL, 2017;4(4):16 7-171	Index Copernicus, Google Scholar, Citefactor, Journals Impact Factor (JIF), Global impact factor, Indian Citation Index, Scholarsteer, Proquest, ICMJE
52	Assessment of Fetal Lung Maturity by Ultrasonography	Dr. Pallavi Lokhande, Dr. SUSHIL Kachewar, Dr. D.L Lakhkar, Dr. Soniya Daga, Dr.	Annals of International Medical and Dental Research, Vol (3), Issue (4),	Index Medicus (IMSEAR) Global Index Medicus Index Copernicus International Scientific Indexing (ISI) Google Scholar

		Abhijit Itai, Dr. Shinde Pooja	DOI: 10.21276/aim dr.2017.3.4.R D1	International Committee of Medical Journal Editors(ICJME) Research Bible Scientific Indexing Services(SIS) Indianscience.in Scientific Journal Impact Factor (SJIF) Advanced Science Index
53	ROLE OF ULTRASONOGRAPHY AND MAGNETIC RESONANCE IMAGING IN EVALUATION OF METASTATIC NECK LYMPHADENOPATHY	Pooja P Shinde, Sushil G Kachewar, Dilip L Lakhkar, Tejas M Tamhane, Siddhant S Lolge, Ved D Vikhare	INTERNATION AL JOURNAL OF EDUCATION AND RESEARCH IN HEALTH SCIENCES, April-June 2017;3(2):71- 76	Index Copernicus, Google Scholar, Cite Factor, Indian Citation Index, OAJSE, ISURS
54	EXTENSIVE SINONASAL POLYPOSIS IN A RURAL POPULATION EVEN AFTER CLINICO-IMAGING ADVANCES	Devdatt P Kotnis, Pooja P Shinde, Sushil G Kachewar, Dilip L Lakhkar	INTERNATION AL JOURNAL OF EDUCATION AND RESEARCH IN HEALTH SCIENCES, July- September 2017;3(3):11 8-121	Index Copernicus, Google Scholar, Cite Factor, Indian Citation Index, OAJSE, ISURS
55	RETROSPECTIVE STUDY OF NASOPHARYNGEAL MALIGNANCIES IN ADULT POPULATION IN RURAL ONCOLOGY SETUP	Dr. Devdatt Kotnis, Dr. Pallavi Lokhande, Dr. SUSHIL Kachewar, Dr. D.L Lakhkar,	INTERNATION AL JOURNAL OF CURRENT MEDICAL AND PHARMACEUT ICAL	DOAJ, Index Copernicus (ICV for 2013: 6.62)Google Scholar, Google Search, HINARI (WHO, Geneva), Genamics, Open Science Directory, AGORA, BOAI,

			RESEARCH, Volume 4; Issue 4(A); April 2018; Page No. 3183-3186	Index Scholar, Journal Index, ejmanager, Scirus (Elsevier), SOROS, BASE Search Engine
56	ROLE OF ULTRASOUND AND COMPUTED TOMOGRAPHY SCAN IN DIAGNOSIS OF ACUTE PANCREATITIS AND ITS COMPLICATIONS	Dr.Sneha Karwa, Dr. Dilip Lakhkar, Dr.Sushil Kachewar Dr.Kalyani Jethlia	SCHOLARS JOURNAL OF APPLIED MEDICAL SCIENCES (SJAMS), Vol.- 6, Iss.-7 (July, 2018) ISSN 2320- 6691(Online) & ISSN 2347- 954X (Print)	Index Copernicus, Google Scholar, Cite Factor, Indian Citation Index, OAJSE, ISURS, Advanced Science Index, Indian Science Index, World Cat
57	ACARDIAC FETUS: TWIN REVERSED ARTERIAL PERFUSION SEQUENCE – A RARE ENTITY.	Dr. Megha Kumra, Dr.D.L Lakhkar, Dr.Sushil Kachewar	INDIAN JOURNAL OF APPLIED RADIOLOGY,2 018;4(1):130	Index Copernicus, Google Scholar, Citefactor, ICMJE, DRJI, J-Gate
58	POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME IN PAEDIATRIC AGE GROUP	Dr. Megha Kumra	EURORAD, 2018; NOVEMBER 12	Index Copernicus, Google Scholar, Citefactor, Scopemed
59	AMNIOTIC BAND SYNDROME AS A CAUSE OF ECTOPIA CORDIS THORACALIS AND OTHER CRANIOFACIAL DEFECTS	Dr. Megha Kumra, Dr.Sushil Kachewar Dr.D.L Lakhkar,	International journal of medical reviews &case report (2019)3(8):51 3-517	(2019)3(8):513-517
60	APPLICATIONS & LIMITATIONS OF MAGNETIC RESONANCE	Dr. Megha Kumra, Dr.Sushil Kachewar Dr.D.L Lakhkar	International journal (2019) Volume- 5 Issue-1	(2019) Volume- 5 Issue-1

	DEFECOGRAPHY IN EVALUATION OF PELVIC FLOOR DYSFUNCTION DISORDERS			
61	Ewing 's of The Wing	Dr. Ritika Arun Chamadia, Dr.Sushil Kachewar and Dr.Dilip.L. Lakhkar	International journal of medical reviews &case report (2019)	(2019)
62	MRI Assessment of an Aching Shoulder	Dr. Ritika Arun Chamadia, Dr.Aniket Zope Dr.Sushil Kachewar Dr.Dilip.L. Lakhkar	Nov 2019 Volume 18,Issue 11 ,PP 21-26	Journal of Radiology ISSN: 2279-0853, P- ISSN: 2279 – 0861.
63	Evaluation of First Trimester Vaginal Bleeding In Early Pregnancy by Transvaginal Sonography.	Dr. Sahil Kathuria Dr.Siddhant Lolge Dr.Dilip.L. Lakhkar	Nov 2019 Volume 18,Issue 11 ,PP 14-20	Journal of Radiology ISSN: 2279-0853, P- ISSN: 2279 – 0861.
64	Assessment of Deep Vein Thrombosis of Lower Limb Using Color Doppler as a Diagnostic Tool.	Dr.Rushvik Amin ,Dr.Sushil Kachewar Dr.Dilip.L. Lakhkar	Nov 2019 Volume 18,Issue 11 ,PP 7-13	Journal of Radiology ISSN: 2279-0853, P- ISSN: 2279 – 0861.
65	Diagnostic Accuracy of Echogenicity as an Utrasound Parameter for Determination of Malignancy in Solitary Thyroid Nodules .	Dr. Megha Kumra, Dr.Sneha Karwa , Dr.D.L Lakhkar,	Dec -2019 Volume 18,Issue 12 ,PP 32-40	Journal of Radiology ISSN: 2279-0853, P- ISSN: 2279 – 0861.
66	Sonographic scrotal assay	Dr. Ritika Arun Chamadia, Dr.Sushil Kachewar	March 2020 Volume 13,Issue 3 ,139-145	Medpulse International Journal of Radiology ISSN: 2579-0927(Print) (Online ISSN: 2636 -

		Dr.Dilip.L. Lakhkar		4689
67	Evaluation of traumatic ocular injuries using high resolution ultrasound	Rushvik Amin , Sushil Kachewar, Dilip Lakhkar	July 2020 Volume 15, Issue 1,14-17	Medpulse International Journal of Radiology ISSN: 2579-0927(Print) (Online ISSN: 2636 – 4689
68	Rotator cuff injury- Role of MRI & Comparing its diagnostic accuracy with ultrasound	Dr Vaibhav Bhandari Dr Dilip Lakhkar Dr Sushil Kachewar	November 2020 Volume -9 Issue - 11	Global journal for research analysis ISSN: 2277-8160(Print) DOI :10.36106/gjra
69	Chest X-Ray Findings in COVID -19 patients at a tertiary care hospital –A descriptive study	Dr Junaid Ahmed Dr Dilip . L Lakhkar Dr. Sushil G.Kachewar	November 2020 Volume -9 Issue - 11	Global journal for research analysis ISSN: 2277-8160(Print) DOI :10.36106/gjra
70	A descriptive cross sectional study for MR imaging evaluation of perianal fistulas: spectrum of the imaging technique	Dr Shikha Krishnani Dr Sushil Kachewar Dr Dilip Lakhkar	November 2020 Volume -9 Issue - 11	Global journal for research analysis ISSN: 2277-8160(Print) DOI :10.36106/gjra
71	Comparision of plain radiography and MRI LS spine in the evaluation of spinal canal stenosis	Dr Yash Sharma Dr Sushil Kachewar Dr Dilip Lakhkar	November 2020 Volume -9 Issue - 11	Global journal for research analysis ISSN: 2277-8160(Print) DOI :10.36106/gjra
72	A Descriptive study of hrct findings in adult female patients with Covid 19 infection.	Dr. Suma Wagh,Dr Dhananjay Wagh, Dr. Siddharth Pande,Dr. Dhananjay Patel	December 2020 Volume -7 Issue - 4	Vims Health Science journal
73	HRCT Features of Covid-19 pneumonia in male patients of adult age group – a	Dr. Dhananjay Wagh, Dr Suma Wagh, Dr. Shikha	December 2020 Volume -7 Issue - 4	Vims Health Science journal

	cross sectional study	Krishnani		
74	VASK Syndrome – Situs inversus Totalis with Collapse of Anatomical Middle lobes of Both Lungs	Dr Vaibhav Bhandari Dr Sushil Kachewar	2020 Volume -3 Issue - 2	Journal of Clinical Research in Radiology,Asclepius
75	PKB Syndrome – A Case of Appendicaecomucoc ele	Dr.Dhananjay Patel,Dr.Sushil Kachewar, Dr.Vaibhav Bhandari	2021 Volume 3 Edition 1 Article 1006	SF Journal of Radiology and Clinical Diagnosis
76	Placental Chorioangioma – A Benign Vascular Tumor of Placenta	Dr.Dhananjay Patel,Dr.Sushil Kachewar	2021 Volume 3 Edition 1 Article 1007	SF Journal of Radiology and Clinical Diagnosis
77	Evaluation of markers of breast malignancy on high resolution Ultrasound	Dr.Saurabh Patil Dr.Sushil Kachewar, Dr Dilip Lakhkar ,Dr.Vaibhav Bhandari	Volume - 10, issue - 01, january - 2021	Global journal for research analysis
78	MR Imaging spectrum of neuro-rhino-sino-orbital fungal infections in patients treated for covid-19	Dr.Sushil Kachewar Dr.Smita Kachewar	Date of submission- 5 th June 2021 Date of acceptance- 31 st October 2021 Date of publication- 1 st December 2021	Nepal Journal of Neuroscience 2021;18(4):19-25
79	Mucor Under The MASK OF Malignancy In Genitourinary System In Post-COVID -19 Patient	Dr.Saurabh Patil Dr.Sushil Kachewar, Dr.Divya Jadhav	Volume - 12, issue - 01, January – 2022	Global journal for research analysis january – 2022 Print ISSN No.2249-555X. DOI:1036106/ijar

Papers presented in conference:-29

Sr. No	Name of Paper	Presenter	Name of conference	Place of Conference	Local/State/National/International	Date/Year
1	Ultrasound evaluation of intracranial hemorrhage	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
2	Ultrasound assessment of fetal maturity.	Dr. Itai Abhijeet	IRIA 2016	Bhubaneswar	National.	January, 2016
3	Ultrasound evaluation of ocular trauma	Dr. Siddhant Lolge	IRIA 2016	Bhubaneswar	National	January, 2016
4	Use of cutting edge technology in antenatal detection of Meckel Gruber Syndrome	Dr. Siddhant Lolge	Indian Online science Symposium -2016	Biolim	National	April, 2016
5	Evaluation of USG probes as a source of cross infection	Dr. Tejas Tamhane	Indian Online science Symposium -2016	Biolim	National	April, 2016
6	Utility of High resolution ultrasound in differentiating neoplastic and non-neoplastic cervical lymph nodes	Dr. Pooja Shinde	ULTRA FEST 2016		STATE-MAHARASHTRA	April, 2016
7	Ultrasonographic Correlation of Nuchal Translucency Thickness with CRL & BPD in fetuses between 11 to 14 weeks of gestation.	Dr. Tejas Tamhane	MSBIRIAC ON 2016	Latur	MAHARASHTRA	October 2016
8	Evaluation of USG probes as a source of cross infection and	Dr. Tejas Tamhane	MSBIRIAC ON 2016	Latur	MAHARASHTRA	October 2016

	effectiveness of probe cleaning methods in a rural hospital					
9.	Role of dual phase multidetector computed tomography in evaluation of liver lesions	Dr. Soniya Daga	MSBIRIAC ON 2017	Solapur	MAHARASHTRA	September, 2017
10.	Role of portal Doppler in evaluation of portal hypertension	Dr. kalyani Jetlia	MSBIRIAC ON 2017	Solapur	MAHARASHTRA	September, 2017
11.	Assessment of Adenoids in pediatric patients undergoing MR Brain Imaging.	Dr. Pallavi Lokhande	ISPR 2017	Pune	MAHARASHTRA	September, 2017
12.	Extensive Sinonasal Polyposis In A Rural Population Even After Clinico-Imaging Advances	Dr. Pooja Shinde	AOCR 2018	Mumbai	MAHARASHTRA	January, 2018
13.	Measurement OF Transverse Cerebellar Diameter BY Ultrasonography and its Accuracy in Evaluation of Fetal Gestational Age.	Dr. Kalyani Jethlia	AOCR 2018	Mumbai	MAHARASHTRA	January, 2018
14.	Computed Tomography Evaluation of Diseases Affecting Paranasal Sinuses.	Dr. Kalyani Jethlia	AOCR 2018	Mumbai	MAHARASHTRA	January, 2018
15.	Role of Magnetic Resonance Cholangiopancreatography in evaluation of Obstructive biliopathy	Dr. Sneha Karwa	MSBIRIAC ON 2018	Shirdi	MAHARASHTRA	August 2018

1 6.	Comparative study of Intima media thickness & Resistive Index of Carotid Artery in Normotensive & Hypertensive patients.	Dr. Ved Vikhare	MSBIRIAC ON 2018	Shirdi	MAHARASH TRA	August 2018
1 7.	Role of MR Defecography in Evaluation of Pelvic floor Dysfunction Disorders	Dr. Mega Kumra	MSBIRIAC ON 2018	Shirdi	MAHARASH TRA	August 2018
1 8.	Retrospective study of Nasopharyngeal Malignancies in Rural Oncology Setup	Dr.Pallavi Lokhande	MSBIRIAC ON 2018	Shirdi	MAHARASH TRA	August 2018
1 9.	Role of Transvaginal Sonography in First Trimester Per Vaginal Bleeding	Dr.Ritika Chamadia	MSBIRIAC ON 2018	Shirdi	MAHARASH TRA	August 2018
2 0.	Evaluation of Portal Venous Hypertension by Color Doppler Ultrasonography	Dr.Aniket Zope	MSBIRIAC ON 2018	Shirdi	MAHARASH TRA	August 2018
2 1	Comparison of plain radiography & MRI Is spine in evaluation of spinal canal stenosis	Dr.Junaid Ahmed	latur 28 th feb - 1 st mar-20	Latur	MAHARASH TRA	28 th Feb -1 st Mar-20
2 2	Cross sectional study of diagnostic utility of CT in evaluating lesions of flax	Dr.Yash Sharma	latur 28 th feb - 1 st mar-20	Latur	MAHARASH TRA	28 th Feb -1 st Mar-20
2 3	Correlation of usg findings & cytopathological findings of thyroid nodules	Dr.Shikha Krishnan	latur 28 th feb - 1 st mar-20	Latur	MAHARASH TRA	28 th Feb -1 st Mar-20
2	Spectrum of	Dr.Vaibh	IRIA 2020	Ahmadaba	GUJARAT	23 rd to

4	interstitial lung disease in smokers	av Bhandari	23 rd to 26 th jan 2020 Ahmadabad IRIA 2020 Ahmadabad	d		26 th Jan 2020
25	Role of transvaginal sonography in evaluating first trimester per vaginal bleed	Dr.Sahil Kathuria	IRIA 2020 23 rd to 26 th jan 2020 Ahmadabad	Ahmadabad	GUJARAT	23 rd to 26 th Jan 2020
26	Sonographic scrotal assay	Dr.Ritika Chamadia	IRIA 2020 23 rd to 26 th jan 2020 Ahmadabad	Ahmadabad	GUJARAT	23 rd to 26 th Jan 2020
27	Magnetic resonance imaging in the assessment of aching shoulder	Dr.Ritika Chamadia	IRIA 2020 23 rd to 26 th jan 2020 Ahmadabad	Ahmadabad	GUJARAT	23 rd to 26 th Jan 2020
28	Evaluation of traumatic ocular injuries using high resolution Ultrasound	Dr.Rushvik Amin	IRIA 2020 23 rd to 26 th Jan 2020 Ahmadabad	Ahmadabad	GUJARAT	23 rd to 26 th Jan 2020
29	Proposal of A New Staging System for describing MR Imaging Spectrum of Neuro rhino-Sino-orbital Fungal Infections in patients treated for COVID.	Dr. Sushil Kachewar	GRS 2021-II 11TH DEC to 12TH DEC 2021 Delhi	Delhi	Delhi	11TH DEC to 12TH DEC 2021

Posters presented in conference:-69

Sr. No	Name of Poster	Presenter	Name of conference	Place of Conference	Local/State/National/International	Date/Year
1	Peri caecal internal hernia- a rare case report	Dr. Bhanupriya Singh	CT FEST 2014	PUNE	MAHARASHTRA	October , 2014
2	Meckel Gruber Syndrome	Dr. Bhanupriya Singh	ULTRAFEST 2015	MUMBAI	MAHARASHTRA	April, 2015
3	Congenital Cystic Adenomatoid Malformation	Dr. Bhanupriya Singh	ULTRAFEST 2015	MUMBAI	MAHARASHTRA	April, 2015
4	Arc of riolan artery aneurysm	Dr. Bhanupriya Singh	ULTRAFEST 2016	MUMBAI	MAHARASHTRA	April, 2016
5	AVM uterus and adnexa	Dr. Bhanupriya Singh	ULTRAFEST 2016	MUMBAI	MAHARASHTRA	April, 2016
6	Breast Infections	Dr. Bhanupriya Singh	ULTRAFEST 2016	MUMBAI	MAHARASHTRA	April, 2016
7	Gossypiboma	Dr. Bhanupriya Singh	ULTRAFEST 2016	MUMBAI	MAHARASHTRA	April, 2016
8	Ectopic thyroid	Dr. Bhanupriya Singh	ISPR 2015	LUCKNOW	UTTAR PRADESH	JULY 2015
9	Post Traumatic Neuroma	Dr. Bhanupriya Singh	ULTRAFEST 2016	MUMBAI	MAHARASHTRA	April, 2016

10	Primary Hyperparathyroidism	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
11	Subchorionic hemorrhage	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
12	Right retrocaval ureter	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
13	Tuberculous epididymitis	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
14	USG and MRI in the diagnosis of hemato-colpometra	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
15	Cystic Nephroma	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
16	Urachal remnant diseases in adults	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
17	Leiomyosarcoma	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
18	Limb body wall complex	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
19	Iniencephaly	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
20	Emphysematous pyelonephritis	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016

21	Patau Syndrome	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
22	Right sided isomerism	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
23	TRAP	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
24	Vein of Galen malformation	Dr. Bhanupriya Singh	ULTRA FEST 2016	MUMBAI	MAHARASHTRA	April, 2016
25	Imaging in Maple Syrup Urine Disease	Dr. Itai Abhijeet	ISPR 2014	VELLORE	NATIONAL	September 2014
26	Renal artery Doppler : a safe and non-invasive approach	Dr.Siddhant Lolge	IRIA 2016	Bhubaneswar	NATIONAL	January, 2016
27	Antenatal Meckel Gruber syndrome	Dr.Siddhant Lolge	IRIA 2016	Bhubaneswar	NATIONAL	January, 2016
28	Various echogenic lung lesions on prenatal ultrasound with post natal correlation	Dr.Siddhant Lolge	IRIA 2016	Bhubaneswar	NATIONAL	January, 2016
29	Penile Fracture	Dr.Soniya Daga	ULTRA-FEST 2016	Mumbai	MAHARASHTRA	April 2016
30	Meckel Gruber Syndrome	Dr.Soniya Daga	ULTRA-FEST 2016	Mumbai	MAHARASHTRA	April 2016

31	Heart Echinococcal cyst	Dr.Kalyani Jethlia	ULTRAFEST 2016	Mumbai	MAHARASHTRA	April 2016
32	Renal Doppler	Dr.Kalyani Jethlia	ULTRAFEST 2016	Mumbai	MAHARASHTRA	April 2016
33	Echogenic lung lesions on prenatal ultrasound	Dr.Pooja Shinde	ULTRAFEST 2016	Mumbai	MAHARASHTRA	April 2016
34	Rare presentation of amyloid deposits in the lymph node	Dr.Pooja Shinde	ULTRAFEST 2016	Mumbai	MAHARASHTRA	April 2016
35	Subclavian artery pseudoaneurysm	Dr. Tejas Tamhane	ULTRAFEST 2015	Mumbai	MAHARASHTRA	April 2015
36	Spectrum of four cases of Cerebral Hemiatrophy	Dr. Tejas Tamhane	IRIA 2015	Kochi	Kerala	January 2015
37	MDCT appearance of an unusual asymptomatic celiac artery aneurysm	Dr. Aniket Zope	MSBIRIAC ON 2016	Latur	MAHARASHTRA	October 2016
38	Assessment of patterns of sinusitis	Dr. Pallavi Lokhande	MSBIRIAC ON 2016	Latur	MAHARASHTRA	October 2016
39	Osteochondritis dissecans	Dr.Soniya Daga	MSS 2016	AHMEDABAD	GUJARAT	September 2016
40	Non-ossifying Fibroma	Dr.Kalyani Jethlia	MSS 2016	AHMEDABAD	GUJARAT	September 2016

41	Conn Tumor	Dr. Sneha More	ULTRAFEST 2015	MUMBAI	MAHARASHTRA	April, 2015
42	Eagle Syndrome	Dr. Bhanupriya Singh	IRIA 2017	JAIPUR	RAJASTHAN	January, 2017
43	Imaging in Sturge-Weber Syndrome – A case Report	Dr. Pooja Shinde	ISPR 2017	PUNE	MAHARASHTRA	September, 2017
44	A case report – Colpocephaly with agenesis of corpus callosum	Dr. Pooja Shinde	ISPR 2017	PUNE	MAHARASHTRA	September, 2017
45	Posterior reversible encephalopathy syndrome (PRES) in pediatric age group – a case report.	Dr. Megha Kumra	ISPR 2017	PUNE	MAHARASHTRA	September, 2017
46	A rare case of Joubert anomaly	Dr. Sneha Karwa	MSBIRIAC ON 2017	SOLAPUR	MAHARASHTRA	September, 2017
47	A rare case of Meckel-Gruber Syndrome	Dr. Sneha Karwa	MSBIRIAC ON 2017	SOLAPUR	MAHARASHTRA	September, 2017
48	Scar – Rare Ectopic	Dr. Ritika Chamadia	17 th Nanavati MRI Teaching course	MUMBAI	MAHARASHTRA	April, 2018
49	Madelung Launois	Dr. Ritika Chamadia	MSBIRIAC ON 2018	SHIRDI	MAHARASHTRA	August, 2018

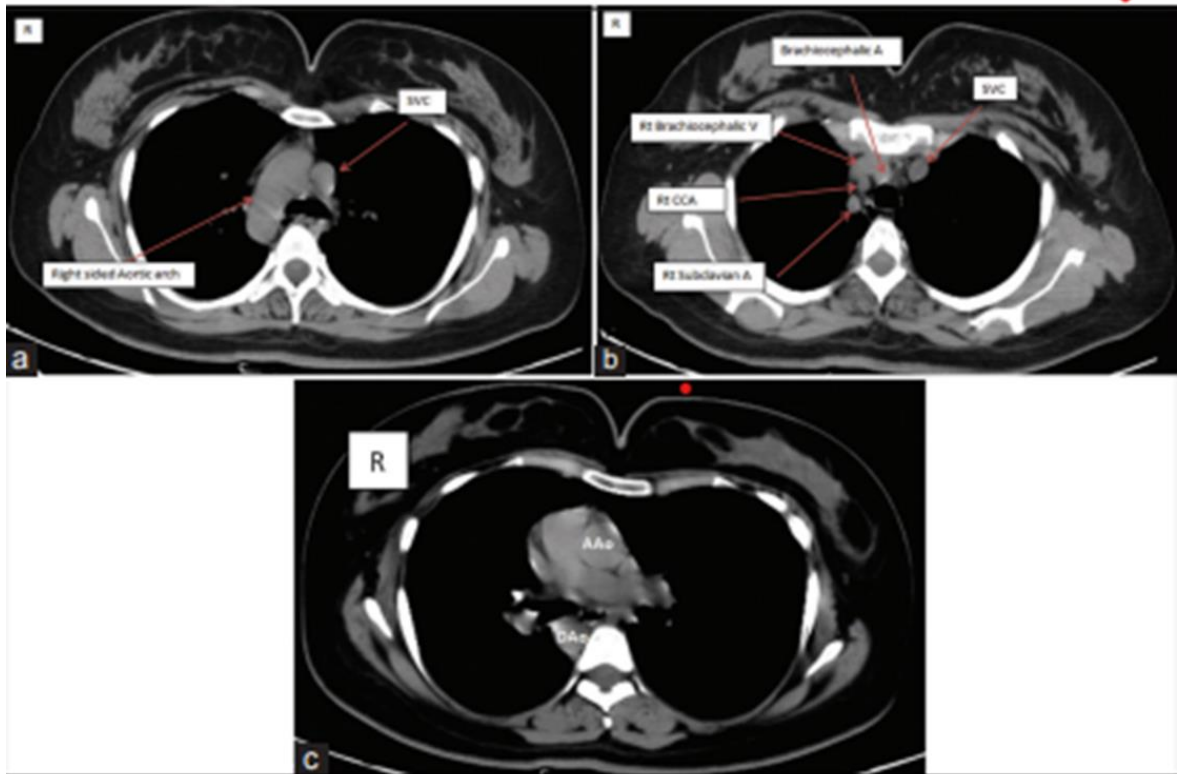
	Bensaude Syndrome					
50	Diagnosis of A Rare Case of Large Peritoneal Loose Body on CT	Dr. Aniket Zope	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
51	Rare case of Diastematomyelia	Dr. Sahil Kathuria	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
52	MRI appearance of rare case of Tolosa Hunt Syndrome	Dr. Ved Vikhare	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
53	Testicular Ischemia Post Inguinale Hernial Repair	Dr. Pallavi Lokhande	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
54	Scrotal filariasis – Ultrasound as a Key to Diagnosis in unsuspected Cases in Non-Endemic Areas	Dr. Megha Kumra	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
55	A Rare Case of Liposarcoma of eyelid.	Dr. Rushvik Amin	MSBIRIAC ON 2018	SHIRDI	MAHARSHTRA	August, 2018
56	Ewings of the wing	Dr. Shikha Krishnani	USCON 2018	INDORE	MADHYAPRA DESH	November, 2018
57	A rare case of amniotic band	Dr. Vaibhav Bhandari	USCON 2018	INDORE	MADHYAPRA DESH	November, 2018

	syndrome causing ectopia cordis					
58	Role of transvaginal sonography in first trimester bleeding per vaginum	Dr. Junaid Ahmed	USCON 2018	INDORE	MADHYAPRADESH	November, 2018
59	Scar Ectopic	Dr. Yash Sharma	USCON 2018	INDORE	MADHYAPRADESH	November, 2018
60.	Abdominal Masses In Paediatric Age Group Surrounding Pancreatic Head	Dr. Ganesh Shinde	USCON	GOA	GOA	26th to 28th sept 2019
61	Ovarian Hyperstimulation Syndrome	Dr. Shivaji Bhosle	USCON	GOA	GOA	26th to 28th sept 2019
62	Normal Foetus coexisting with molar pregnancy	Dr. Saurabh Patil	USCON	GOA	GOA	26th to 28th sept 2019
63	Thoraco-omphalophagus with Parasitic Twin	Dr. Sidhart Pande	26 th to 28 th sept 2019	Goa	USCON, GOA	26 th to 28 th sept 2019
64	Primary amenorrhea –testicular feminization	Dr. Shikha Krishnani	28 th feb - 1 st mar-20	Latur	MAHARASHTRA	28 th feb - 1 st mar-20
65	Tuberculosis of breast :the great	Dr. Vaibhav Bhandari	IRIA 2020 23 rd to 26 th JAN	Ahmadabad	GUJARAT	23 rd to 26 th JAN 2020

	mimicker		2020 AHMADA BAD			
66	A rare case of arnold chiari type iii malformation	Dr.Sahil Kathuria	IRIA 2020 23 rd to 26 th JAN 2020 AHMADA BAD	Ahmadabad	GUJARAT	23 rd to 26 th JAN2020
67	Radiological spectrum of giant cell tumour	Dr.Ritika Chamadia	IRIA 2020 23 rd to 26 th JAN 2020 AHMADA BAD	Ahmadabad	GUJARAT	23 rd to 26 th JAN2020
68	? Female with primary amenorrhea –testicular feminization syndrome	Dr.Ritika Chamadia	IRIA 2020 23 rd to 26 th JAN 2020 AHMADA BAD	Ahmadabad	GUJARAT	23 rd to 26 th JAN 2020
69	Chorioangioma-A Benign vascular tumour of placenta	Dr.Dhananjay Patel	27 th to 29 th AUG 2021	Online Conference	Sonosummit 2021	27 th to 29 th AUG 2021

Interesting Cases in Department

- **VASK Syndrome**-Axial computed tomography scan sections at the thoracic and arch of aorta level shows right-sided aortic arch with the left-sided ascending aorta (AAO) and right-sided descending aorta (DAO). Furthermore, complete reversal of origin of great vessels is seen



PKB Syndrome –case of Appendicocaecomucocele

PKB Syndrome – A Case of Appendicocaecomucocele

Patel DK*, Kachewar GK and Bhandari V

Department of Radiodiagnosis, Dr. VVPF Medical College, Maharashtra University of Health Sciences, India

Abstract

Mucocele of the appendix is a descriptive term that refers to dilation of the appendiceal lumen as a result of mucin accumulation. Majority of these cases present with mucocele involving whole length of the appendix. On extensive literature search, case of mucocele confined only to the proximal part of appendix with caecum involvement has not been reported. In our article, we present a unique case of mucocele of appendix involving part of caecum and only proximal appendix. This case of mucocele of appendix is unique from previously mentioned cases in available literature in location of involvement. Hence we would like to propose a new nomenclature: "Appendicocaecomucocele" for mucocele of appendix involving only proximal part and part of caecum, its imaging finding as PK Sign and whole syndrome as PKB Syndrome after the name of the authors i.e., Patel, Kachewar and Bhandari.

Keywords: Appendix; Mucocele; Appendicocaecomucocele; PK Sign; PKB Syndrome

Case Report

A 60 year old male presented with pain in the lower abdomen on right side since last 15 days. No history of Fever or any other complaints. On examination slight tenderness noted over the right lower quadrant. There was no history of any other gastrointestinal, urinary symptoms. There was no significant past history.

Imaging findings

On Ultrasonography retrocaecal appendix was visualized. AP Diameter of appendix measured 1 cm with a dilated fluid filled proximal portion extending into the caecum.

On CT scan, fluid filled dilated proximal appendix/encysted collection was seen at the junction of appendix and caecum, extending retrocaecally adhering to the inferior margin of liver.

On MR (Figure 1), T1-weighted axial MRI shows a well-circumscribed, low signal intensity mass in proximal appendix involving caecum, T2-weighted coronal MRI showing a high signal intensity paracaecal tubular mass with low signal intensity thickened wall superiorly (Figure 1).

The appendix resembles to an inverted Letter 'P' in coronal section (Figure 2), where stalk of the letter is formed by the distal appendix and the head is formed by the cystic collection in the caecum and proximal appendix.

Patient was operated and surgical resection of appendix and involved part of caecum was performed.

On histopathological examination (Figure 3) appendix measured 3.5x1 cm, was congested and tense. On opening the pouch like structure at the junction of appendix and caecum, mucinous material was noted. Microscopically (Figure 4). The proximal part of the appendix showed flattened basal epithelial cells with mucinophages. Muscularis mucosa appeared infiltrated by mucinous material. Sections from Distal end of appendix did not show any pathology.

Therefore confirming the radiological the diagnosis of mucocele of appendicular and caecal origin.

Discussion

Mucocele of the appendix is a descriptive term that refers to dilation of the appendiceal lumen as a result of mucin accumulation and is based on the gross or macroscopic appearance of the appendix. Mucocele usually involves whole of the appendix. Mucocele formation is most commonly caused by epithelial proliferation, either benign or malignant. Much less frequently, inflammatory or obstructive causes, to include appendicitis and obstruction by a fecolith or appendicolith, are the

OPEN ACCESS

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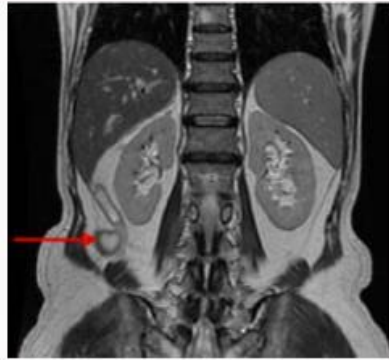


Figure 1: T2-weighted coronal MRI showing a high signal intensity paracaecal tubular mass.



Figure 2: T2-weighted coronal MRI showing a high signal intensity paracaecal tubular mass (Arrow- inverted P appearance =PK sign).

cause of mucocoele formation [1].

The most common clinical manifestation is a palpable mass in the lower right quadrant of the abdomen; the patient can present either with or without pain. If a super infection is present, mucinous cystadenoma may be clinically indistinguishable from nontumoral acute appendicitis [2]. Some patients are asymptomatic; in these cases, mucocoeles are found incidentally when imaging is performed for other reasons or during a laparotomy or laparoscopy [3].

Majority of the appendiceal mucocoele cases reported in literature described mucocoele involving whole length of appendix. There are few case reports of mucocoele of appendix sparing the base [4].

Our case of mucocoele was unique in that only proximal part of appendix with part of caecum was involved with distal portion showing no abnormal features. To the best of our knowledge, no particular name is given to this type mucocoele, hence the authors would like to propose a new term : 'Appendicaecomucocoele'.

The Coronal section of CT & MRI shows inverted letter 'P' appearance as described above. Authors would like to name this appearance on Coronal CT/MRI scan as 'PK Sign' and the whole syndrome of Right lower abdominal pain and tenderness, with PK



Figure 3: Gross Specimen showing pouch like structure at the junction of appendix and caecum measuring 3.5x1 cm.

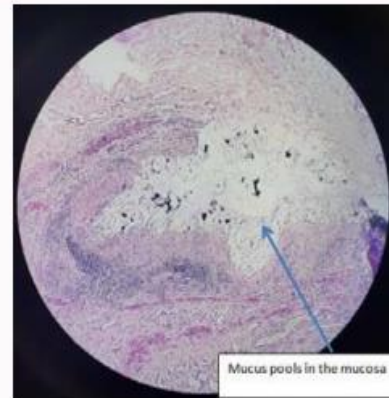


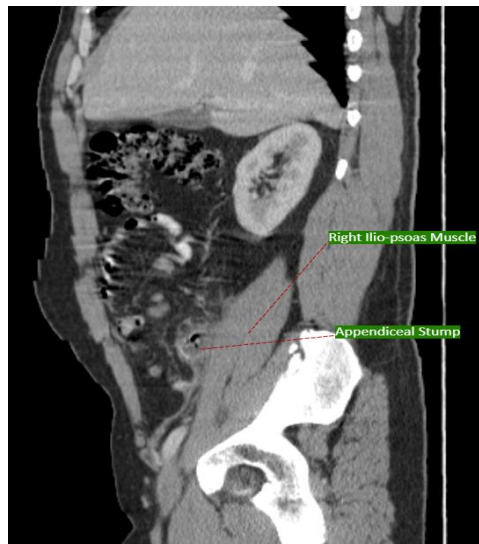
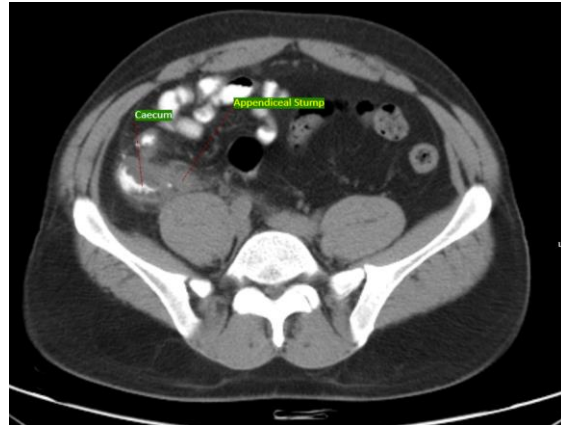
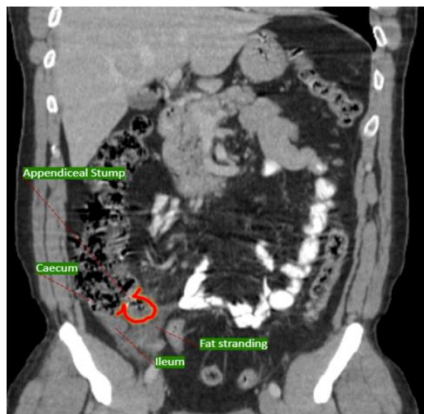
Figure 4: Microscopically-The proximal part of the appendix showed flattened basal epithelial cells with mucinophages. Muscularis mucosa appeared infiltrated by mucinous material. Sections from Distal end of appendix did not show any pathology.

Sign on coronal Section of CT/MRI due to appendicaecomucocoele as 'PKB Syndrome' after the name of the authors i.e., Patel, Kachewar and Bhandari. Such naming is permissible and is in better tradition of scientific nomenclature [5].

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1. Louis TH, Felter DF. Mucocoele of the appendix. *Proc.* 2014; 27: 33-34.
2. Roberge RJ, Park AJ. Mucocoele of the appendix: an important clinical rarity. *J Emerg Med.* 2006; 30: 303-306.
3. Federle MP. Diagnostic imaging: abdomen. *Amirsys.* 2004.
4. Sridhar M, Chetty YVN, Saheb B. Peculiar case of mucocoele of appendiceal tip. *J Clin Diagn Res.* 2013; 7: 2017-2018.
5. Singh AR. Proposal about scientific names giving. *Mens Sana Monogr.* 2012; 10: 181-183.

STUMP APPENDICITIS



COPPER -T IN BLADDER



CO-CURRICULAR CONTRIBUTIONS

Internship Orientation Program for Covid-19



Orientation program for nursing students



--, Dr.V.V.P.F's CON, Ahmednagar

Longitude	Latitude	0° C
74.7008° E	19.1782° N	09:34 AM
Tuesday, 06, Jul, 2021		

INTERDISCIPLINARY PROGRAMS AND DEPARTMENTS INVOLVED

A.INTERDEPARTMENTAL PROJECTS:

USG guided supraclavicular block

- Dr. Ankit Chirde Dept. of Anaesthesia

USG Guided FNAC

- Dr.Sneha Patrike Dept of Pathology

Implementing DISHA: An Innovative Indigenous Protocol for Breaking Bad News

- Dr. Kachewar Radio-diagnosis and PG of different departments.

Study spectrum of cross sectional imaging findings in psychiatric patients.

- Dr. Tagad Dept. of Psychiatry & Dr. Tejas Tamhane Dept. of Radio-diagnosis

Clinico-Imaging Study of Sino-nasal Polyposis

- Dr. Kotnis Dept. of ENT & Dr. Pooja Shinde, Dept. of Radio-diagnosis.

Evaluation of USG probes as a source of cross infection and determination of effectiveness of probe cleaning method

- Dept. of Microbiology & Dr. Tejas Tamhane Dept. of Radio-diagnosis

B.CLINICOPATHOLOGICAL MEET –

Involving Dept. of Pathology, Radiodiagnosis & Surgery

- Involving Obstetrics & Gynaecology, Pathology and Radiodiagnosis.

C. PHYSIOTHERAPY AND RADIO-DIAGNOSIS-

“Assessment Of Balance In Patient With Stage 1 And Stage 2 Osteoarthritis Of Knee Joint”

- Investigator : Mr.Vishwajeet Vishwanath Gaikwad
- Guide : Dr.Suvarna Ganvir,Professor P.D.V.V.P.F'S College of Physiotherapy

- Dr Kachewar is assisting by offering Radiology Reporting of X Ray Knees of patients included in this study.

“Effectiveness of knee joint traction therapy and mulligan technique on pain and physical function in patient with knee osteoarthritis: Pre & Post design”

- Investigator: Kajol R. Dethe
- Guide: Dr. Deepak Anap, Professor & HOD, DVVPF's College of physiotherapy
- Dr. Kachewar is assisting by offering radiology reporting of knee USG of patient included in this study

“Effect of therapeutic kinesio-taping in patients with shoulder impingement syndrome: A randomized controlled trial.”

- Investigator: Zoya Khatoon
- Guide: Dr. Deepak Anap, Professor & HOD, DVVPF's College of physiotherapy
- Dr. Kachewar is assisting by offering radiology reporting of Shoulder USG of patient included in this study

“Knee osteoarthritis revisited; but only after kl grading is tested: A retrospective analysis”

- Investigator: Victoria Kuttan
- Guide: Dr. Deepak Anap, Professor & HOD, DVVPF's College of physiotherapy
- Dr. Kachewar is assisting by offering radiology reporting of X ray knee of patient included in this study

“A Scientific Tale of a Tattoo with a Twist”

- Investigator: Disha Patni, Jinal Mamania
- Guide: Dr. Deepak Anap, Professor & HOD, DVVPF's College of physiotherapy
- Dr. Kachewar is assisting by offering radiology reporting of HR- USG of patient included in this study

EXTRACURRICULAR CONTRIBUTION

- Dr Abhay Avhad – International Yoga Day. Essay Competition 2nd prize.
- Dr Tejas Tamhane – MC of Baba Amte PG Students welcome Program.
- Dr. Tejas Tamhane, Dr. Siddhant Lolge & Dr. Pooja Shinde-“RUN FOR CANCER AWARENESS” MARATHON HELD ON 7TH FEB 2016, an initiative by Nagar Rising Foundation towards cancer awareness.



Homage to fallen Comrade Mr. Sunil Bhand (Clerk)



Farewell to Dr. D. L. Lakhkar Sir.



SOCIAL SERVICES

TLD AWARENESS PROGRAM

- PROGRAM WAS CONDUCTED TO GUIDE RADIATION WORKERS ABOUT OCCUPATIONAL RADIATION HAZARDS
- GUIDANCE WAS GIVEN FOR IDEAL WAY TO USING A TLD BADGE.

COVID AWARENESS

Covid awareness drive conducted in Hospital by Residents and Nursing Staff



Dr. Saurabh Patil-Conducted a seminar on COVID awareness May 2021



Dr.Shivaji Bhosle-Conducted a seminar on COVID awareness in JUNE 2021



Dr. Saurabh Patil- You tube Songs Poster.



Dr saurabh patil





1:03

Tum Tak | Ranjhana | Javed Ali | Dr.Saurabh Patil | Unplugged Piano Cover Son...

Dr. Saurabh Patil

32 views · 8 days ago





1:29

Mere Yara |Arijit Singh|Suryawanshi |Dr.Saurabh Patil | Unplugge...

Dr. Saurabh Patil

41 views · 3 weeks ago





1:10

Kho Gaye Hum Kahan | Prateek Kuhad | Dr.Saurabh Patil | Unplugged Piano Cove...

Dr. Saurabh Patil

38 views · 4 weeks ago





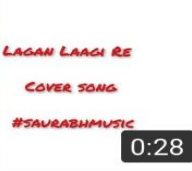
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Zara Zara | Kannada Version| Dr.Saurabh Patil| Unplugged Piano Cover Song | RHTDM

Dr. Saurabh Patil

40 views · 2 weeks ago





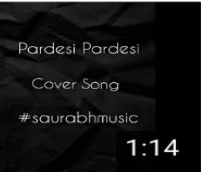
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Lagan Laagi Re|Amit Trivedi |Shreya Ghoshal|Kavita Seth|Dr.Saurabh...

Dr. Saurabh Patil

24 views · 1 month ago





1:14

Pardesi Pardesi |Raja Hindustani|Unplugged Piano Cover Song|Dr.Saurabh...

Dr. Saurabh Patil

36 views · 3 months ago





2:02

Moh Moh Ke Dhaage| Dr.Saurabh Patil | Cover Song|Dum Laga Ke Haisha |...

Dr. Saurabh Patil

318 views · 1 year ago





Aaoge Jab Tum|Jab We Met|Dr.Saurabh Patil|Unplugged Piano...





Dr saurabh patil



PRATEEK KUHAD
COVER SONG 1:10

Patil | Unplugged Piano Cove...
Dr. Saurabh Patil
38 views · 4 weeks ago



ZARA ZARA
COVER SONG
KANNADA VERSION
1:36

Zara Zara | Kannada Version|
Dr.Saurabh Patil| Unplugged
Piano Cover Song | RHTDM
Dr. Saurabh Patil
40 views · 2 weeks ago



LAGAN LAAGI RE
COVER SONG
#SAURABHMUSIC
0:28

Lagan Laagi Re|Amit Trivedi
|Shreya Ghoshal|Kavita
Seth|Dr.Saurabh...
Dr. Saurabh Patil
24 views · 1 month ago



Pardesi Pardesi
Cover Song
#saurabhmusic
1:14

Pardesi Pardesi|Raja
Hindustani|Unplugged Piano
Cover Song|Dr.Saurabh...
Dr. Saurabh Patil
36 views · 3 months ago



Moh Moh
Ke Dhaage
2:02

Moh Moh Ke Dhaage|
Dr.Saurabh Patil | Cover
Song|Dum Laga Ke Haisha |...
Dr. Saurabh Patil
318 views · 1 year ago



AAOGE JAB TUM
Jab We Met
#saurabhmusic 1:17

Aaoge Jab Tum|Jab We
Met|Dr.Saurabh
Patil|Unplugged Piano...
Dr. Saurabh Patil
64 views · 11 months ago



Yeh Dil Deewana
Pardes
#saurabhmusic 0:57

Yeh Dil Deewana|Dr.Saurabh
Patil|Unplugged Piano Cover
Song|Sonu Nigam|Shahrukh...
Dr. Saurabh Patil
35 views · 6 months ago



SAANG RAHIYO
COVER SONG
#SAURABHMUSIC 0:55

sang rahiyo|Unplugged Piano
Cover song|Dr.Saurabh
Patil|Ranveer...
Dr. Saurabh Patil
45 views · 8 months ago

youtube.com



DEPARTMENTAL PROFILE

DR. VITHALRAO VIKHE PATIL FOUNDATION'S MEDICAL COLLEGE & HOSPITAL

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