

Kindly provide the following information for updating the BMCRI website as per Govt of Karnataka guidelines by 30th November 2020, director_bmcricri@yahoo.co.in

GENERAL INFORMATION ABOUT THE DEPARTMENT

(Summary about the milestones of the Department, academic facilities, research facilities, staff, no. of Post graduate students, Fellowship students, various courses including Allied health sciences & Paramedical courses and services provided by the department)

TEACHING FACULTY (UNIT WISE DATA)

SL. NO	NAME	QUALIFICATION	DESIGNATION
1.	Dr T Arul Dasan	MBBS, MDRD	Professor & Head of the Department
2.	Dr Vijay Kumar K.R.	MBBS, MDRD	Professor & Unit Chief
3.	Dr Ravi N	MBBS, MDRD	Professor & Unit Chief
4.	Dr Srinivas M.R	MBBS, MDRD	Professor
5.	Dr Ramanna H.C	MBBS, MDRD	Associate Professor
6.	Dr Arjun Prakash	MBBS, MDRD, DNB	Assistant Professor
7.	Dr Naveen K.G	MBBS, MDRD,	Assistant Professor
8.	Dr Naveen J	MBBS, MDRD, DNB	Assistant Professor
9.	Dr Chandrashekar H.M	MBBS, MDRD, DNB	Assistant Professor
10.	Dr B.K Kusuma	MBBS, DMRD	Assistant Radiologist
11.	Dr. Radha	MBBS, MDRD	Assistant Radiologist
12.	Dr. Samarth S Gowda	MBBS, MDRD	Senior Resident

NON TEACHING FACULTY

SL. NO	NAME	QUALIFICATION	DESIGNATION
1)	K.S Surendra	DMXT	Senior Radiographic Technician
2)	H.M Bhojgowda	DMXT	Senior Radiographic Technician
3)	V.Venkatesh Babu	DMXT	Senior Radiographic Technician
4)	K.R Nalina	DMXT	Radiographic Technician
5)	K.E Krishnegowda	SSLC	Radiographic Technician
6)	Gajendra	B.Sc	Radiographic Technician
7)	Vatsala N.K	B.Sc	Radiographic Technician

8)	G.Hanumanthaiah	DMXT	Contract Technician	Radiographic
9)	Rajendraprasad	DMXT	Contract Technician	Radiographic
10)	Gandugali K.S	Diploma E and E	Steno-typist	
11)	Bhagyalakshmi D.S	MA	Steno-typist	
12)	Jyothi S	PUC	Steno-typist	
13)	Jagannath H M	SSLC	Record Clerk	
14)	Velavan S	Bsc Nursing	Public Nurse/Rehabilitation Nurse	Health
15)	Surekha	Bsc Nursing	Public Nurse/Rehabilitation Nurse	Health
16)	Hemavathy	Bsc Nursing	Public Nurse/Rehabilitation Nurse	Health
17)	Ambika	Bsc Nursing	Public Nurse/Rehabilitation Nurse	Health
18)	Hemalatha H K	Bsc Nursing	Public Nurse/Rehabilitation Nurse	Health
19)	Arun Kumar	Bsc MIT	CT/ MRI Technicians	
20)	Kiran Kumar	Bsc MIT	CT/ MRI Technicians	
21)	Lokesh M.T	Bsc MIT	CT/ MRI Technicians	
22)	Srinivas M	Bsc MIT	CT/ MRI Technicians	
23)	Nandakumar V	Bsc MIT	CT/ MRI Technicians	
24)	Rajesh P.R	Bsc MIT	CT/ MRI Technicians	
25)	Sohail	Bsc MIT	CT/ MRI Technicians	

SERVICES GIVEN BY THE DEPARTMENT (Include specialty clinics, outreach programmes, Community programmes, any other services etc.)

Sl. No.	Programmes/Services	Concerned staff	Time/Period
1.	Teleradiology services to various Government district hospitals	All departmental staff	5 years

ACADEMIC ACTIVITIES
TEACHING PROGRAMME

Sl. No	UG (numbers/--month)	PG (numbers/--month)
Theory classes		
Practical classes		
Seminars		71
Journal club		9
Guest lectures		5
Case presentations		15
Interventions		8

RESEARCH ACTIVITIES

**RESEARCH PROJECTS—2019, 2020 (ONGOING) (EXCLUDE
DISSERTATION)**

Sl. no	Title of the project	Name & Designation of the Principal investigator
1.	A study of risk assessment of aneuploidy in the pregnant women with sonological soft markers in correlation with triple marker test and amniocentesis	Dr. Ravi N

PUBLICATIONS OF FACULTY AND STUDENTS 2019-2020

Sl. No	Publication in Vancouver style	National/ International
1)	J. N, Dasan A, H. M C, Gowda S, Dulli J. Grading Gliomas - Role of Diffusion Weighted Magnetic Resonance Imaging and Apparent Diffusion Coefficient (ADC) Values in Grading Gliomas. Journal of Evidence Based Medicine and Healthcare. 2020;7(14):716-721.	International
2)	2. Dasan A, Ranganath R, Poojary S, Akki N. Role of 3D-Constructive Interference in Steady State (3D-CISS) Sequence of Magnetic Resonance Imaging in Evaluation of Trigeminal Neuralgia. Journal of Evidence Based Medicine and Healthcare. 2020;7(11):559-562.	International
3)	Poojary S, Ranganath R, Shamachar V, Dasan A. Role of High-Resolution Ultrasonography of Ulnar Nerve in the Evaluation of Diabetic Peripheral Neuropathy. Journal of Evidence Based Medicine and Healthcare. 2020;7(9):437-441.	International

4)	Naveen K G, T Arul Dasan, Rupesh G, Neeraja Akki. MRI in acute post-traumatic spinal cord injury: assessment of MRI findings in predicting prognosis. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(1):A258-A262.	International
5)	Vijay Kumar KR, Kamesh G, Kulkarni R. Assessment of acromial morphology in association with rotator cuff tear and impingement syndrome using magnetic resonance imaging. J. Evid. Based Med. Healthc. 2020; 7(10), 480-484. DOI: 10.18410/jebmh/2020/104	International
6)	Vijaykumar KR, Kulkarni R, Kamesh G. MDCT evaluation of anatomical variations in celiac and hepatic arteries. J. Evid. Based Med. Healthc. 2020; 7 (8), 395-399. DOI: 10.18410/jebmh/2020/85	International
7)	Vijaykumar. K. R., Ramanjaneyalu. N, Lohith Yadav. Evaluation and characterization of orbital lesions using 128 slice multidetector computer tomography. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(2):B101-B105	International
8)	Ramanna HC, Gowda SS, Jithendra N, et al. A Radio - Anatomic Profile of the Sphenoid Sinus, Vidian Canal and Foramen Rotundum Structured. J Evid Based Med Healthc 2020; 7(40), 2294- 2299. DOI: 10.18410/jebmh/2020/476	International
9)	Arpitha K J, Ravi N. Transvaginal ultrasound diagnosis of polycystic ovarian syndrome and its correlation with biochemical parameters. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(2):B21-B26.	International
10)	Prashanth K S, Ravi N, Chandrashekar H M. Sonographic grading of renal parenchymal changes and its comparison with estimated glomerular filtration rate (EGFR) using modified diet in renal disease formula. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(2):B13-B16	International
11)	Ramanna H. C., Lohith Yadav R., Mohan S.MR spectroscopic evaluation of intra-cranial ring enhancing lesions. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(4):D14- D16	International
12)	Ramanna HC, Mohan S, Shobhalakshmi CS. Magnetic resonance imaging evaluation of extra axial cerebellopontine angle tumours. J Evid Based Med Healthc 2020; 7(41), 2345-2350. DOI: 10.18410/jebmh/2020/486	International
13)	Chandrashekar H M, Chandana Udayakumar, Naveen J, Vedaraju K S. Magnetic resonance imaging in neurological disorders in the postpartum period. International Journal of Contemporary Medicine Surgery and Radiology. 2020;5(1):A247-A250	International
14)	Sunil Kumar K, Naveen J, Challam R, et al. Cost effectiveness of ct coronary angiography in patients with suspected coronary artery disease. J. Evid. Based Med. Healthc. 2020; 7(11), 567-569. DOI: 10.18410/jebmh/2020/124	International

CONFERENCE PRESENTATIONS OF 2019-2020

Sl. No	Title of the presentation	Name & Designation of the Presenter	Details of the conference
1.	Paper presentation: Correlation of acromial morphology with impingement syndrome and rotator cuff tear using magnetic resonance angiography	Dr. Kamesh G	IRIA, PGIMER, Chandigarh. 2019
2.	Paper presentation: Role of magnetization transfer imaging in evaluation of neurocysticercosis and tuberculoma	Dr. Rakshith	IRIA, PGIMER, Chandigarh. 2019
3.	Paper presentation: Role of triphasic computed tomography in evaluation of focal hepatic lesions	Dr. Ramanjaneyalu	IRIA Karnataka state chapter conference, 2019
4.	Paper presentation: Role of ultrasound in evaluating the nature of thyroid nodules and assessment of diagnostic accuracy of TIRADS classification	Dr. Likitha N	IRIA Karnataka state chapter conference, 2019
5.	Paper presentation: MDCT evaluation of anatomical variations in celiac and hepatic arteries	Dr. Ranjitha Kulkarni	IRIA, PGIMER, Chandigarh. 2019
6.	Paper presentation: Correlation of proposed MDCT severity score of bronchiectasis with pulmonary function tests	Dr. Ranjitha Kulkarni	IRIA, PGIMER, Chandigarh. 2019
7.	Paper presentation: Sonographic grading of renal parenchymal changes and its comparison with egfr using modified diet formula	Dr. Prashanth	IRIA, PGIMER, Chandigarh. 2019
8.	Paper presentation: Role of high resolution ultrasonography in diabetic peripheral neuropathy	Dr. Shwetha R Poojary	IRIA, PGIMER, Chandigarh. 2019
9.	Paper presentation: Correlation between hepatic extracellular volume fraction on multiphase computed tomography and severity of diffuse liver disease	Dr. Chandana Udayakumar	IRIA, PGIMER, Chandigarh. 2019
10.	Paper presentation: Lung and diaphragm ultrasound as predictors of success in weaning from mechanical ventilation – A novel method using ultrasonography to predict extubation	Dr. Neeraja Akki	IRIA Karnataka state chapter conference, 2019
11.	Paper presentation: Maternal orbital vessels Doppler velocimetry in gestational diabetes mellitus	Dr. Jyothi G Dulli	IRIA Karnataka state chapter conference, 2019

12.	Poster presentation: 'The gut wrenching fetal contortionist'	Dr. Samarth S Gowda	IRIA, PGIMER, Chandigarh. 2019
13.	Poster presentation: A radiological assessment of the holy trinity: the sphenoid sinus, vidian canal and foramen rotundum	Dr. Samarth S Gowda	IRIA, PGIMER, Chandigarh. 2019
14.	Paper presentation: The hepatic arterial doppler: a new prognosticating tool in patients with alcoholic hepatitis – a novel radiological-biochemical correlation study	Dr. Samarth S Gowda	IRIA, PGIMER, Chandigarh. 2019
15.	Paper presentation: 'grading gliomas' – a novel apparent diffusion co-efficient (adc) value based approach	Dr. Samarth S Gowda	IRIA, PGIMER, Chandigarh. 2019
16.	Paper presentation: Role of magnetization transfer in evaluation of neurocysticercosis and tuberculoma	Dr. Lohith Yadav	IRIA Karnataka state chapter conference, 2019
17.	Paper presentation: A prospective study to evaluate the accuracy of high resolution ultrasonography in patients with non-traumatic shoulder pain by comparing with MRI	Dr. Arpitha Jayaram	IRIA, PGIMER, Chandigarh. 2019
18.	Paper presentation: Antenatal umbilical artery Doppler indices in detection of postnatal poor APGAR score and preterm delivery	Dr, Shreyas Rao G	IRIA, PGIMER, Chandigarh. 2019
19.	Poster presentation: Classic signs in thoracic radiology	Dr. Mohan S	73 rd annual IRIA conference 2020, Gujarat
20.	Paper presentation: Comparative ultrasound evaluation of cross sectional area of posterior tibial nerve in type 2 diabetic patients with peripheral neuropathy and normal subjects	Dr. Mohan S	73 rd annual IRIA conference 2020, Gujarat
21.	Poster presentation: Mediastinal mass in pediatric age group	Dr. Karthik H V	IRIA Karnataka state chapter conference, 2019
22.	Paper presentation: Hepatic venous waveforms and dampening index in cirrhotic patients and its correlation with child Pugh score	Dr. Karthik H V	73 rd annual IRIA conference 2020, Gujarat
23.	Poster presentation: Pictorial review of bladder pathology in ultrasound	Dr. Vyshak G B	73 rd annual IRIA conference 2020, Gujarat

24.	Paper presentation: Comparative study of CT virtual cystoscopy versus conventional cystoscopy with HPE correlation in detection of bladder carcinoma	Dr. Vyshak G B	73 rd annual IRIA conference 2020, Gujarat
25.	Poster presentation: Radiological features of intestinal Malrotation – Earlier the diagnosis, better the prognosis	Dr. Vijaya Narayana Holla	73 rd annual IRIA conference 2020, Gujarat
26.	Paper presentation: Morphometry of intercondylar notch and tibial slopes and its association with ACL injury	Dr. Vijaya Narayana Holla	73 rd annual IRIA conference 2020, Gujarat
27.	Poster presentation: Out of bounds – Imaging spectrum of ectopic pregnancies and their pitfalls	Dr. Rohan V	IRIA Karnataka state chapter conference, 2019
28.	Paper presentation: Inferior thyroid artery Doppler – A new tool in differentiation of Graves' disease and Hashimoto's thyroiditis – A novel radiological pathological correlation study	Dr. Rohan V	73 rd annual IRIA conference 2020, Gujarat
29.	Poster presentation: Angels vs Demons – Ultrasonography artifacts – pearls and pitfalls	Dr. Rohan V	IRIA Karnataka state chapter conference, 2019
30.	Paper presentation: Correlation of antenatal umbilical artery coiling index at second trimester scans with perinatal fetal outcome	Dr. Rohan V	73 rd annual IRIA conference 2020, Gujarat
31.	Poster presentation: Decoding of a critical area – Magnetic resonance cholangiopancreatographic evaluation of common and rare variants of the biliary tree	Dr. Phaneendra	73 rd annual IRIA conference 2020, Gujarat
32.	Paper presentation: Correlation between extracellular fractional volume on computed tomography and severity of liver disease	Dr. Phaneendra	73 rd annual IRIA conference 2020, Gujarat
33.	Poster presentation: LIRADS	Dr. Sahana C	IRIA Karnataka state chapter conference, 2019
34.	Paper presentation: Evaluation of hemodynamic changes in retro orbital vessels in patients with chronic obstructive lung disease	Dr. Sahana C	73 rd annual IRIA conference 2020, Gujarat
35.	Poster presentation: Variations of portal vein branching and its importance	Dr. Shobhalakshmi C S	73 rd annual IRIA conference 2020, Gujarat
36.	Poster presentation: Syringomyelia – The tale of a mermaid	Dr. Shobhalakshmi C S	73 rd annual IRIA conference 2020, Gujarat

37.	Paper presentation: To describe thyroid nodule by ACR thyroid imaging reporting and data system and correlation with FNAC	Dr. Shobhalakshmi C S	73 rd annual IRIA conference 2020, Gujarat
38.	Poster presentation: Intracranial cysts – An imagery diagnostic challenge	Dr. Induja C S	IRIA Karnataka state chapter conference, 2019
39.	Paper presentation: Relationship of the acetabular morphology between the alpha angle and resistive index in normal and abnormal infant hips	Dr. Induja C S	73 rd annual IRIA conference 2020, Gujarat
40.	Poster presentation: Anatomy of a sign. Human anatomy mimic signs in radiology	Dr. Kishore	IRIA Karnataka state chapter conference, 2019
41.	Paper presentation: Correlation of acromial morphology with impingement syndrome and rotator cuff tear using magnetic resonance imaging	Dr. Kishore	73 rd annual IRIA conference 2020, Gujarat
42.	Poster presentation: Goldenhaar syndrome	Dr. Jithendra	73 rd annual IRIA conference 2020, Gujarat
43.	Paper presentation: Role of CT and MRI in diagnostic and prognostic evaluation of thoracolumbar spinal injury using TLICS system	Dr. Jithendra	73 rd annual IRIA conference 2020, Gujarat
44.	Poster presentation: In and out of orbital pathologies on cross sectional imaging – A pictorial review	Dr. Usha Palakshan	73 rd annual IRIA conference 2020, Gujarat
45.	Paper presentation: Doppler study of renal artery in patients with non-obstructive renal disease: Correlation of resistive index with renal biopsy	Dr. Usha Palakshan	73 rd annual IRIA conference 2020, Gujarat
46.	Poster presentation: Gestational trophoblastic disease – A spectrum of radiological diagnosis	Dr. Veena K	73 rd annual IRIA conference 2020, Gujarat
47.	Paper Presentation: The role of Doppler waveform indices of the fetal main pulmonary artery in the prediction of neonatal respiratory distress syndrome	Dr. Veena K	73 rd annual IRIA conference 2020, Gujarat
48.	Paper Presentation: Individualizing the tibial tubercle – Trochlear groove distance: Patellar instability ratios that predict recurrent instability	Dr. Veena K	73 rd annual IRIA conference 2020, Gujarat

CME / WORKSHOPS CONDUCTED BY THE DEPARTMENT
IN 2019-2020

Sl. no	Title	Date	Level (regional/national/ international)	Credit points
1.	CME on radiology physics	22.02.2020	Regional	2

CONFERENCES CONDUCTED BY THE DEPARTMENT IN
2019-2020

Sl. no	Title	Date	Level (regional/national/ international)	Credit points
-	-	-	-	-

NOTICE BOARD

(AWARDS, ACHIEVEMENTS OF STUDENTS AND
FACULTY, NEW SERVICES)

STAFF

1. Dr. Ravi N – Elected representative, Karnataka Medical Council elections 2019-20

STUDENTS

1. Dr. Samarth S Gowda – RGUHS 1st rank (Gold medal), M.D. Radiodiagnosis, 2020
2. Dr. Ranjitha Kulkarni – RGUHS 3rd rank, M.D. Radiodiagnosis, 2020
3. Dr. Shweta R Poojary - RGUHS 6th rank, M.D. Radiodiagnosis, 2020
4. Dr. Shreyas Rao G - RGUHS 8th rank, M.D. Radiodiagnosis, 2020
5. Dr. Syed Farhanulla – “MR imaging in pediatric chest masses” - First prize in poster presentation, First prize poster presentation, IRIA Karnataka state chapter conference, Mangalore, 2020
6. Dr. Sahana C – “Evaluation of hemodynamic changes in retro-orbital vessels in patients with COPD” - First prize in paper presentation, IRIA national conference, Ahmedabad 2020.

7. Dr. Vijay – “Morphometry of inter condylar notch and tibial slopes and its association with ACL injuries” – Second prize in paper presentation, IRIA national conference, Ahmedabad 2020.
8. Dr. Veena – “Individualizing the tibial tubercle – Trochlear groove distance and patellar instability ratios that predict recurrent instability’ – Second prize in paper presentation, IRIA national conference, Ahmedabad 2020.
9. Dr. Veena – “Role of dopple waveform indices of the fetal main pulmonary artery in the prediction of neonatal respiratory distress syndrome” - Second prize in paper presentation, IRIA national conference, Ahmedabad 2020.
10. Dr. Rohan V – “Inferior thyroid artery Doppler – A new tool in the differentiation of Grave’s disease and Hashimoto’s thyroiditis; A novel radiological pathological correlation study” - Third prize in paper presentation, IRIA national conference, Ahmedabad 2020.
11. Dr. Induja C S – “Intracranial cystic lesions – Imagery diagnostic challenge” – Second prize poster presentation, IRIA Karnataka state chapter conference, Mysore 2019
12. Dr. Kishore – “Anatomy of a sign. Human anatomic mimics, signs in radiology”– Second prize poster presentation, IRIA Karnataka state chapter conference, Mysore 2019
13. Dr. Prashanth K S – “Sonographic grading of renal parenchymal changes and its comparison with egfr using modified diet formula” - Best Paper presentation, IRIA national conference, PGIMER, Chandigarh, 2019.
14. Dr. Kamesh G – “Correlation of acromial morphology with impingement syndrome and rotator cuff tear using magnetic resonance angiography” - Best Paper presentation, IRIA national conference, PGIMER, Chandigarh, 2019.

NEW SERVICES

1. Actively involved in the medical team for management of COVID patients; Conducted to date 4000 CT scans and over 10,000 X rays including post COVID rehabilitation imaging