

Radiology Department

1. Introduction:

Head of the Department : Dr. Kishore Kumar B.N

2. Programme offered:

- a. MD in Radio-diagnosis
- b. DMRD in Radio-diagnosis
- c. BSc in Imaging Technology

3. Facilities:

- a. MRI scan
- b. 16 Slice MD-CT scan
- c. B mode USG machines
- d. Colour Doppler USG machine
- e. Portable USG machine
- f. Portable X-ray machine
- g. 100MA, 300MA X-ray machine
- h. IITV 500 MA, 640MA X-ray machine
- i. Mammography

4.

LIST OF RADIOLOGY HOD'S

Sl. No	Name of HOD's	From	To
1	Dr. Suryanarayana Rao	02-06-1992	18-05-1997
2	Dr. Purnima Hegde	19-05-1997	09-08-2006
3	Dr. Kishore .V. Hegdekatte	10-08-2006	31-08-2007
4	Dr. Umesh Krishnamurthy	01-09-2007	30-06-2011
5	Dr. Purnima Hegde	01-07-2011	02-09-2011
6	Dr. B.N. Kishore Kumar	02-09-2011	

5. PUBLICATION:

All Publications from June 2007 to September 2012

Details of publications which includes Name of Author, title of the article and journal details.

Sl. No	PAPER TITLE	AUTHOR	JOURNAL	DEPT.
YEAR - 2009				
1	A case report of a giant presacral Cystic Schwannoma with sigmoid megacolon	Vinay Nyapathy Umesh Krishnamurthy Jaiger Chintani Deepak Yedagudde- -Sridhar	Journal of radiology Case Report Doi: 10.3941/jrcr.v3i12.225 (Online International Journal)	Radiology

			2009; 3(12): 31-37	
2	Supernumerary Testis	Jaiger Chintamani Vinay Nyapathy Ankitha Chauhana Umesh Krishnamurthy	Journal of radiology Case Report Doi: 10.3941/jrcr.v3i11.308 <u>(Online International Journal)</u> 2009; 3(11): 29-32	Radiology

YEAR - 2011

1	A rare Primary Malignant Hydatid cyst of Spleen	Bhaskaran A ¹ Kalyani R ² Umesh K ³ Jyotindra Singh ¹ Praveen V ¹ Anantha Raju G S ¹	Journal of Clinical and Biomedical Science 2011; 1(1): 20-24 (Indian journal)	Surgery ¹ Pathology ² Radiology ³
2	Pre-operative Embolisation of Juvenile Nasopharyngeal Angiofibroma	Umesh K ¹ Raghu R Patil ¹ Thomas Prasanna Raj MS ² Suresh T N ³	Journal of Clinical and Biomedical Science 2011; 1(1): 30-32 (Indian journal)	Radiology ¹ ENT ² Pathology ³

YEAR - 2012

1	Urinary bladder herniation rare preoperative incidental finding radiological features	B N Kishore Kumar Anil Kumar Sakalecha Deepak Das Ponnam Bharath Kumar	International Journal of Biological & Medical Research 2012; 3(1): 1459-1460 (International Journal)	Radiology
2	Twin reversed arterial perfusion (TRAP) Sequence: (Acardius Amorphous) a case report and review of literature	Shashidhar B ¹ B N Kishore Kumar ² R Sheela ¹ R Kalyani ³ A Anithae ² Prem Sai Reddy ²	International Journal of Biological & Medical Research 2012; 3(1): 1453-1455 (International Journal)	OBG ¹ Radiology ² Pathology ³
3	A rare case of Von Hippel Landau (VHL) disease	Prem Sai Reddy Purnima Hegde Navin Kumar Kishore Kumar Aravind Kaushik	Journal of Clinical & Biomedical Sciences 2012; 2(1): 48-53 (Indian Journal)	Radio-Diagnosis
4	Endometrical osseous metaplasia	B.N.Kishore Kumar Deepak Das Shivraj H. Guddadur	International Journal of Biological & Medical Research 2012; 3(2): 1865-1866 (International Journal)	Radio-Diagnosis
5	A prospective study of clinical, sonological and pathological evaluation of thyroid nodule	Sriramulu, Venkatachalapathy Prathima B.N. Kishore Kumar	Journal of Bioscience & technology. 2012, Vol3(1) 474-478 (International Journal)	Radio-Diagnosis Surgery
6	Air containing bronchial cyst – a rare incidental findings detected on CT.	Karthikeyan Purnima Hegde Umesh K	International Journal of Bioscience & technology. 2012, Vol3(1) 474-478 (International Journal)	Radio-Diagnosis
7	Intra testicular varicocele	B.N. Kishore Kumar Deepak Das Shivraj	Nigerian Journal of Surgery. July-Dec 2012, Vol 18, Issue 2. Pg: 92-93. (International Journal)	Radio-diagnosis

6. Research- ongoing projects in hand and projects completed.

Sl. No	Research Topic	Investigator
1	Completed: An evaluation by MRI, Computed Tomography and Serology in the diagnosis of Neurocysticercosis.	<u>Principal investigator:</u> Dr. Umesh .K <u>Co-Investigator -</u> Dr. S.R. Prasad Dr. Komal Chamaria
2	Approved: - An epidemiological study of fluorosis in kolar and impact assessment of interventions : SDUAHER	<u>Principal investigator:</u> Dr. Anil S <u>Co-Investigator:</u> Dr. B.N. Kishore Kumar
3	Pending approval: - Dedicated multislice CT study in preoperative staging gastric malignancies.	<u>Principal investigator:</u> Dr. B.N. Kishore kumar <u>Co-Investigator -</u> Dr. Manjunath Dr. Madan

7. Highlights:-

Department of Radio-diagnosis caters to the need of the R.L. Jalappa hospital round the clock. The department offers Post-graduate degree and diploma courses which are recognized by MCI. Department also offers BSc course in Imaging Technology under SDUAHER. Department is well equipped with all the modalities including CT, MRI and Mammography, Department offers services in various medical camps to cater to the needs of rural population.

All the faculty and residents are actively involved academic activities and attend State/National conferences and CME programmes. Faculty and residents are involved in research publications in various national and international journals. The department exploring the possibilities of starting PhD programmes.

8. Conference attended for the last 3 years (Jan 2010 to Oct 2012):

The Staff and Post graduate students have attended various conferences and workshops namely.

YEAR- 2010

Sl No	Name of the CME/Conference/Workshop (State/Regional/National/International)	Date & Venue/place
1	“Third BIR PG Premier Course 2010” Barnard Institute of Radiology Madras Medical College and Government General Hospital	8 th to 10 th January 2010 Chennai 600 003, India
2	63 rd Annual Congress of Indian Radiological and Imaging Association	23 rd – 26 th 2010 Ahmedabad
3	“Ist National Research Workshop” Developing infrastructure for medical research: opportunities for medical universities	4 th & 5 th March 2010 SDUAHER, Kolar
4	CME & Workshop on “Updates in Resuscitation & Trauma Management	11-06-2010 SDUMC, Kolar
5	‘4 th SAARC Radiology Conference- 2010’	7 th & 8 th August 2010 Nagpur
6	Indian Imaging Academy- CT Update 2010	20-22 August 2010 GOA
7	9 th Congress of Asian Federation of Societies for Ultrasound in Medicine and Biology	18-21 November 2010 The Ashok, NEW DELHI

YEAR- 2011

1	“Fourth BIR PG premier Course 2011” Barnard Institute of Radiology Madras Medical College and Government General Hospital	7 th to 9 th January 2011 at Chennai 600 003, India
2	64 th National Conference of Indian Radiological & Imaging Association	28 th - 31 st January 2011 Hotel Ashok, NEW DELHI
3	Indian College of Radiology & Imaging- 2011	28 th January 2011, NEW DELHI
4	2 nd National Research Workshop	9 th & 10 th 201, SDUMC, Kolar
5	ULTRAFEST 2011 “Maharashtra State Branch of India Radiological and Imaging Association”	8 th - 10 th March 2011 The Grand Hyatt, MUMBAI
6	MRI UPDATE -2011	1 to 3 rd April 2011 Mumbai
7	CME on “Multidisciplinary Imaging”	31 st May 2011 SDUMC, Kolar
8	“International Scientific meeting – 2011”	17 th to 19 th June 2011 Bangalore
9	7 th medical education Technology workshop	28-30 th June 2011 SDUMC, Kolar
10	CME ON “INFECTIOUS DISEASE”	17 th August 2011 SDUMC, Kolar
11	CME on cochlear implantation	23 August 2011 SDUMC, Kolar
12	CME on advanced imaging (Tele Radiology)	18 th Sept 2011 Bangalore
13	“IRIA CME MANGALORE 2011”	15 & 16 th October 2011 Mangalore
14	“Ultrasound in Gynecology – Basics and Beyond”	2,3 & 4 th December 2011 Manipal Hospital, Bangalore
15	“CME ON MRI”	15 th December 2011 hosted Dept. of Radiology SDUMC, Tamaka, Kolar

YEAR – 2012

16	“Indian Academy of CT-Guided Interventions” (IACTI)	20 to 22 of January 2012 Chennai (TN)
17	65 th Annual Conference of IR & IA	28 th to 31 st January 2012, HICC, Hyderabad
18	“RADIO-ENT CME – 2012”	4 th Feb 2012, Bangalore
19	“Workshop on Performance based assessment” (PBA)	27 th February 2012 SDUMC, Kolar
20	CME on “Imaging in Trauma-An Update”	11 th February 2012 M.S. Ramaiah Medical College, Bangalore.
21	28 th Annual State level conference of IRIA, State chapter “Abdominal & Musculoskeletal Imaging”	Kasturiba Medical College, Manipal University 24 th & 25 th March 2012
22	CME ON – “Recent advances in Otorhinolaryngology”	27 th March 2012 SDUMC, Kolar.
23	THIRD Course in the Indian Subcontinent on “Multimodality detection & diagnosis of Breast Diseases”	17 th – 18 th May 2012 Hyderabad
24	Dr. Harnam Singh Mid-Term CME- ICRI “Multiskeletal Imaging & BRACE CME 2012	13 th to 15 th July 2012 CHENNAI
25	Indian Imaging Academy CT Update 2012	20-22 July 2012 GOA
26	UPDATE IN NEUROIMAGING – 2012	5 th August 2012 NIMHANS, Bangalore

9. a. **Dissertations- Completed (MD Radio-diagnosis)**

Sl. No	Name of PG	Dissertation Topic
1.	Dr. Madhu Nair.N	Prediction value of antenatal ultrasound measurement and calculations of fetal weight- In a rural hospital
2	Dr. Chandrashekar Rao	Ultrasound evaluation of patients with acute abdomen
3	Dr. Aravinda H.R	Correlations of Imaging modalities with endoscopy in gastric carcinoma
4	Dr. Suresh T	Correlation of ultrasound & computed tomography with histopathological findings of cervical lymphadenopathy in head & neck malignancies
5	Dr. Sudhindra R	Color Doppler evaluation of carotid arteries and vertebral arteries in patients with stroke.
6	Dr. Amulya	Mammographic evaluation of palpable breast lesions with USG correlation
7	Dr. Suresh Babu	Transcerebellar diameter V/s abdominal circumferences in the estimation of fetal age in third trimester pregnancy.
8	Dr. Jaiger C	CT evaluation of anatomical variants of paranasal sinus region and its clinical importance
9	Dr. Ankita C	CT evaluation of pancreatic lesions
10	Dr. Aravind Kaushik	Ultrasonographic and MR imaging of rotator cuff to assess age related changes among asymptomatic agriculturists
11	Dr. Komal Chamaria	Comparison of magnetic resonance imaging with computed tomography in the diagnosis and evaluation of Neurocysticercosis

b. Dissertations- Ongoing (MD Radio-diagnosis)

Sl. No	Name of PG	Dissertation Topic
01	Dr. Kiranmai	Role of high resolution of the temporal bone in attico-antral disease
02	Dr. Shivraj G	Craniocerebral trauma in national highway- CT evaluation and clinical correlation
03	Dr. Premsai Reddy	Role of ultrasonography and MRI in ovarian mass lesions- A prospective study in a rural district of south India
04	Dr. Deepak Das	Correlation between CT findings, extracranial carotid Doppler, lipid profile and blood glucose levels in patients with stroke- A prospective study
05	Dr. P. Bharath Kumar	A comparative study of ultrasound and CT findings in focal liver lesions
06	Dr. Sindhoori	Evaluation of cervical lymphadenopathy by ultrasound in comparison with FNAC
07	Dr. Jayadev	Evaluation of Mammography, Sonography in correlation with fine needle aspiration of breast lumps
08	Dr. Haritha	Role of high resolution ultrasonography in evaluation of thyroid nodules and pathological correlation


c. Dissertations- Newly implimented (MD Radio-diagnosis)

Sl. No	Name of PG	Dissertation Topic
09	Dr. Rangaprasad	Multidetector computed tomography evaluation of blunt abdominal trauma
10	Dr. Rajkumar	A comparison between low-dose and standard-dose non-contrast Multidetector computed tomographic imaging in inflammatory disease of paranasal sinuses
11	Dr. Aaditya Kumar	Diagnostic accuracy of computed tomography of colon “Virtual colonoscopy” in colorectal pathologies
12	Dr. Raghu Teja	CT evaluation of Intra-Abdominal Fat its Relation to Cardia Vascular Risk

10. Any other:

- a. The department is well-equipped with museum containing worked up and interesting cases of various systems
- b. Demonstration room containing exhibits
- c. Seminar room equipped with audiovisual units.
- d. a) Departmental library containing text books and reference books
b) Internet facility in the department.

HOD Signature.

	SRI DEVARAJ URS MEDICAL COLLEGE TAMAKA, KOLAR.	Format no	PRN
		Issue No	01
		Revision No	00
	Department of Radio-diagnosis	Date	01-11-05

No. DMC/KLR/RAD/ /2012-13

Date: 07/11/2012

To:
The Principal,
SDUMC,
Tamaka, Kolar.

Sub: Departmental details as in the format for website.

Sir,

As per your directions the details of the department (Soft copy) is enclosed for the website.

This is for your kind needful.

Thanking you,

Yours sincerely,

Prof. & HOD.