

99th ANNUAL REPORT – UNIVERSITY OF DELHI

Department of Radio-Diagnosis

Lady Hardinge Medical College

1. Major Activities and Achievements:

1. The department conducts clinical as well as research work, under the guidance of our expert and experienced senior faculty. The students are exposed to a wide diversity of cases, providing good learning opportunities. A new **Digital Radiography Fluoroscopy system (Siemens Healthcare)** and a **state-of-art 256 slice Dual Energy CT (Siemens Somatom drive)** were installed in the department. This has enabled us to improve our patient care services, and also enhance resident education. A public awareness program on radiation safety was conducted by the department.

2. Honours/ Distinctions:

		Prize	Event
Dr. Chetna Mishra (PG student) Dr. Rama Anand	Role of cine fluoroscopy in prosthetic heart valve: does it have a role in present era?	Second prize under E- Poster category	Cardiac imaging masterclass June 2021
Dr. Raveena Dr. Nishat Amina	MDCT evaluation of prostatic habdosarcoma in a child- a rare cause of urinary tract obstruction.	Second prize under E- Poster category	Global radiology summit 2021

Dr. Divyani Dr. Nishat Amina Dr. Shailitomer	Arteriovenous shunting in hypervascular retained products of conception mimicking an AVM.	First prize under E – poster category	Ultravision 2021
Dr. Prerana Dr. Pooja Abbey Dr. R. S. Solanki	Ultrasound evaluation of bowel pathologies presenting as acute abdomen in children.	Third prize under E-poster category	Ultravision 2021
Dr. Divyanipatel, Dr. Raveena	Radaspire Quiz	Second runner up	December 2021
Dr. Priya Chaudhary Dr. Bhawna Satija Dr. R.S. Solanki	Imaging in uncommon pelvic complications of pregnancy	Third prize under oral poster presentation category	IRIA 2022 74 th Annual conference Bengaluru March 2022

- Dr. Rama Anand:**
 Appointed as Reviewer for Indian Journal of Radiology and Imaging (IJRI) British Journal of Radiology, Paediatric Pulmonology, Sudanese jour of paediatrics and JCDR.

Examiner

Examiner for MD Radiodiagnosis DELHI UNIVERSITY 2021

Examiner for MD Radiodiagnosis KGMU June 2021

Examiner for MD Radiodiagnosis PT. B D SHARMA UNIVERSITY OF HEALTH SCIENCES, ROHTAK

- **Dr. RS Solanki:**

Examiner

Was invited as External Examiner for MD in Sharda University Noida.

Others

Appointed as member of Equipment Purchase committee for Radiology Equipment at RMLH, New Delhi

Evaluated MD thesis from AIIMS, Rishikesh.

- **Dr. Pooja Abbey:**

Examiner

Was invited as External Examiner for PDCC Gastro-Radiology at Institute of Liver and Biliary Sciences (ILBS), New Delhi in August 2021.

Others

Evaluated MD thesis from AIIMS, Rishikesh and AIIMS, New Delhi.

Appointed as a member of the 'Case of the month' committee of the Society of Chest Imaging and Interventions (SCII).

Appointed as a reviewer of the journals 'Indian Journal of Radiology and Imaging', Journal of Clinical Orthopedics and Trauma, Sudanese Journal of Pediatrics, Journal of Postgraduate Medicine, Journal of Gastrointestinal and Abdominal Radiology ISGAR

- **Dr. Shaili Tomer:**

Appointed as member of the Hospital Equipment Purchase Committee.

- **Dr. Bhawna Satija:**

Reviewer

Appointed as Reviewer for Journal of Clinical Imaging Science (JCIS)

Others

Appointed as member of TSC of Radiology Equipment at ESIH and PGIMSR, New Delhi.

- **Dr.VikasChaudhary:**

Reviewer

Reviewer for La RadiologiaMedica (LRM), World Journal of Gastroenterology (WJG), Academic radiology and Journal of Clinical Imaging Science (JCIS)

Others

Appointed as member of TSC for Radiology Equipment at ESIH, New Delhi and Faridabad.

Appointed as member of TSC for Radiology Equipment at ESIH, New Delhi and Faridabad.

3. Publications:

1. Mittal A, **Anand R**, Gauba R, Choudhury SR, **Abbey P***. A step-by-step sonographic approach to vascular anomalies in the pediatric population: A pictorial essay. Indian J Radiol Imaging 2021;31(01):157-171.
2. Malakar, S., **Anand, R.,Satija, B.** et al. Imaging in Uncommon Pelvic Complications of Pregnancy: A Pictorial Essay. J ObstetGynecol India **71**, 342–344 (2021).
3. Sahu B, **Anand R**, Kumar S, **Solanki RS**, Mehra P, Jain M. A Pattern-based Imaging Approach to Pediatric Jaw Lesions. Indian J Radiol Imaging2021;31:210 – 223.
4. Gulati A, **Anand R**, Aggarwal K, Agarwal S, **TomerS**. Ultrasound as a Sole Modality for Prenatal Diagnosis of Placenta Accreta Spectrum: Potentialities and Pitfalls. Indian J Radiol Imaging 2021;31:527-538.
5. **Abbey P***, **Anand R**. Pancreatoblastoma with portal venous invasion: a case series. Indian J Radiol Imaging 2021;31(3):611-617.
6. Rana A, **Abbey P***, **Anand R**, Gupta A. Hidden in plain sight: a rare abnormality detected on CT pulmonary angiography. Lung India 2021;38(5);491.

7. Arsia A, Hazrah P, Anwar S, Thomas S, **Abbey P**, Singh S. Zollinger Ellison syndrome due to primary nodal gastrinoma located outside the limits of the conventional gastrinoma triangle: report of a case. International Surgery Journal. 2021;8(5):1653.

4. Journals: - None

5. Research Projects:None

6. Patents Filed/Granted: None

7. Seminars Organized - None

8. Seminar/Conference Presentations

S.No.	Name & Designation of the Participant	Role/Topic	Organizer	Name of the Conference, Venue & Date
National Conferences				
1.	Dr.RamaAnand	Faculty Took a lecture on –Imaging in Ectopic Pregnancy .	Delhi state chapter of IRIA (Indian Radiological and Imaging Association)	Delhi Imaging update on 17th April, 2021 , on the Online platform.
3.	Dr. Rama Anand	Delivered a talk on Bleeding per vaginum in the first trimester	Society of Emergency Radiology	World Congress of Emergency Radiology, April 23-25, 2021 New Delhi.
4.	Dr. Rama Anand	Faculty- Moderated session on chest emergencies	Society of Chest imaging and Interventions (SCII), Indian Radiological Imaging Association	ONLINE WEBINAR on 4 th July, 2021

	Dr. Pooja Abbey	Took lecture on ‘Imaging approach to pediatric chest emergencies’	(IRIA) and Indian College of Radiology and Imaging (ICRI)	
5.	Dr. Rama Anand Dr. Pooja Abbey Dr. Nishat Amina	Faculty – Took aa lecture on Chest Radiographs in Neonates and Infants in ER and ICUs. Moderated poster presentation by PG students Faculty- Conducted a quiz on Emergency and ICU CXR in children and adults Moderated poster presentation by PG students	Society of Chest Imaging and Interventions	SCII-CON 2021, Virtual platform, 19th September 2021
6.	Dr. Rama Anand	Delivered a Talk on ‘ Paediatric Acute abdomen”	Indian Radiological Imaging Association (IRIA) and Indian College of Radiology and Imaging (ICRI)	DR HARNAM SINGH MID TERM CME 2021’ on Sept 21, 2021
7.	Dr. Rama Anand Dr. Pooja Abbey Dr. Nishat Amina	Faculty- moderated a session on Abdominal Imaging Delegate Delegate	Indian Society of Paediatric Radiology	ISPR 2021- Annual national conference of Indian Society of Paediatric Radiology, online, 30-31 October 2021.

ORAL/POSTER PRESENTATIONS by Residents.

	Mode	Title	Event
DrPriya Singh Dr.Rama Anand	E-Poster	Tracheal agenesis: A diagnostic dilemma	SCIICON 2021
Dr. Prerana Dr.Rama Anand Dr.Pooja Abbey	E-Poster	Imaging findings in a case of pulmonary venolobar syndrome- evaluation with computed tomography	SCIICON 2021
Dr.Chetna Mishra Dr. Rama Anand	E-Poster	Role of Cine fluoroscopy in prosthetic heart valve: does it have a role in present era?	Cardiac imaging masterclass- June 2021
Dr.Raveena Dr. Nishat Amina	E- Poster	MDCT evaluation of prostatic Rhabdosarcoma in a child-a rare cause of urinary tract obstruction	GLOBAL RADIOLOGY SUMMIT 2021
Dr.Raveena Dr. Rama Anand Dr. Shailitomer	Poster	Illustration of mullerian duct anomalies- fusion vs resorption anomalies	Ultravision December 2021
Dr.Rashmi Dr. Pooja Abbey Dr. Rama Anand	E-Poster	Illustration of CECT neck findings in a case series of neck teratomas in children	GLOBAL RADIOLOGY SUMMIT 2021
Dr.Rashmi Dr. Pooja Abbey Dr. Rama Anand	Poster	Role of USG in pediatric cystic neck lesions	Ultravision December 2021

Dr.Rashmi Dr. Pooja Abbey Dr. Rama Anand	E-Poster	Ultravision Role of usg in pediatric cystic neck lesions diagnosis of Sonosummit Role of usg in .pediatric neck lesions	GLOBAL RADIOLOGY SUMMIT 2021
Dr.Divyani Dr.Vikas Chaudhary Dr.Bhawna Satija	E-Poster	Imaging of Neurogenic tumor of carotid space-What to look for	GLOBAL RADIOLOGY SUMMIT 2021
Dr.Divyani Dr.Nishat Amina	E-Poster	Giant cerebellopontine angle Epidermoid- an uncommon cause of obstructive hydrocephalus	GLOBAL RADIOLOGY SUMMIT 2021
Dr.Divyani Dr.Nishat Amina	Poster	Arteriovenous shunting in hypervascular retained products of conception mimicking an AVM	Ultravision December 2021
Dr.Divyani Dr.ShailiTomer Dr.R.S.Solanki	Poster	Ultrasonographic evaluation of benign pelvic lesions leading to abnormal vaginal bleeding in perimenopausal females- a pictorial review	Ultravision December 2021
Dr.Pratik	Poster	Spectrum of Doppler findings in early onset pre-eclampsia patients	Ultravision December 2021
Dr.Prerana Dr.Pooja Abbey Dr.R.S.Solanki	Poster	Ultrasound evaluation of bowel pathologies presenting as acute abdomen in children	Ultravision December 2021
Dr.Neha Dr.ShailiTomer Dr.Rama Anand	Poster	Spectrum of ultrasound imaging findings in patients with extra pelvic post partum complications	Ultravision December 2021
Dr.Priya Chaudhary Dr.Bhawna Satija Dr.R.S.Solanki	Poster	Radiological evaluation of soft tissue pseudotumors: a pictorial review	Ultravision December 2021
Divyani.Dr Dr.Nishat Amina	poster-E	an uncommon cause -Parathyroid Adenoma of vocal cord paralysis	nd Annual 2 conference

			,of ISHNR 2022 Feb
Chaudhary Priya.Dr Dr.Bhawna Satija Dr.Rama Anand	Oral poster presentation	Imaging in uncommon pelvic complications of pregnancy	2022 IRIA th annual 74 conference ,Bengaluru .2022 March
Priya Chaudhary.Dr Dr.Rama Anand Dr.Bhawna Satija	poster-E	cases of pediatric upper airway Imaging in .obstruction a pictorial review	IRIA 2022 th annual 74 conference ,Bengaluru .2022 March
Prerana.Dr Dr.Pooja Abbey Dr.R.S.Solanki	poster-E	Methodological ultrasound approach and imaging evaluation of stages of acute .appendicitis in children a pictorial review	2022 IRIA th annual 74 conference ,Bengaluru .2022 March
Prerana.Dr Pooja Abbey .Dr	poster-E	Approach to ultrasound diagnosis of acute .abdomen in pediatric review	2022 IRIA th annual 74 conference ,Bengaluru .2022 March
Neha Singhal.Dr Dr.ShailiTomer Dr.Rama Anand	poster-E	Spectrum of imaging findings in post partum patients with posterior reversible .encephalopathy syndrome	2022 IRIA th annual 74 conference ,Bengaluru .2022 March
Singhal Neha.Dr Shaili Tomer .Dr	poster-E	an unusual -Vaginal angiolipoleiomyoma .rare case of a pelvic mass	2022 IRIA th annual 74 conference ,Bengaluru .2022 March

Ravina Jangid.Dr Dr.R.S.Solanki Dr.Vikas Chaudhary	poster-E	of Magnetic resonance evaluation pictorial review-ostearticular tuberculosis	2022 IRIA th annual 74 conference ,Bengaluru .2022 March
Abhay Gupta.Dr Dr.Rama Anand Dr.Pooja Abbey	poster-E	Spectrum of magnetic resonance imaging .findings in spinal cord tuberculosis	2022 IRIA annual th74 conference ,Bengaluru .2022 March

10.National / International (MoUs) signed: None

11. Other Inter-Institutional Collaboration: None

12. Students under Exchange Programme: Inbound/ Outbound- None

13. Placement Details: Not applicable

14. Extension and Outreach activities: none

15. Number of M.Phil./ PhD. Degrees awarded: None

16. Faculty strength: 09

Director Professor Dr. Rama Anand MD

Director Professor Dr. Rajpal MD

Director Professor and Head Dr. RS Solanki MD

Professor Dr. Pooja Abbey MD

Professor	Dr. ShailiTomer MD
Associate Professor	Dr. Bhawna Satija MD
Associate Professor	Dr. Vikas Chaudhary MD
Associate Professor	Dr. Nishat Amina MD
Assistant Professor	Dr. SamrinHaq

Members who have left during the period- Sadly, Dr.Puran Singh MD, Director Professor –passed away on May 22, 2021 in New Delhi, after a lengthy battle with Covid- 19.

17. Other significant information: none

Head/ Director's Signature
Seal of Department/ centre/ Institution