

Guest lecture report

Topic: MRI Safety and Basics of Contrast Media

Date: July 23, 2025

Venue: Seminar Hall – Department of Radiology

Organized by: Department of Radiology, HIMS

Speaker: Mr. Abhishek Anand (Application specialist, GE Healthcare).

The Department of Radiology successfully organized a **guest lecture and training session on MRI Safety and Basics of Contrast Media on July 23, 2025**. The session, conducted by **GE Healthcare India Limited**, was held in the departmental seminar hall from 8:15 AM to 9:40 AM.

Participants: 59 (Faculty Members: 09, Senior Residents: 03, Junior Residents: 17, Radiographers: 28 & Staff Nurses: 02)

Session Highlights:

The session provided an in-depth overview of MRI safety protocols and the clinical use of contrast media in radiology. Key topics included:

- The types and applications of radiology contrast agents
- Awareness of potential adverse drug reactions
- Guidelines for contrast administration
- The importance and methodology of calculating the estimated Glomerular Filtration Rate (eGFR), with emphasis on its interpretation across different age groups.

A brief welcome and introduction of the guest speaker was done by **Mr A. R Uniyal** (Superintendent Radiographer). The lecture was both informative and interactive, concluding with a quiz that tested participants' understanding of the topics covered. The quiz winners- [*Junior residents (1st prize- Dr. Pragya Kargeti, 2nd- Dr. Prashant and 3rd- Dr. Kratika Singh)*], were acknowledged by **Professor Dr. Prachi Kala**, fostering a spirit of engagement and learning.

The session concluded with a formal vote of thanks delivered by **Dr. S. Raghuvanshi**, Professor and Head of the Department of Radiology, who expressed gratitude to the speaker, GE Healthcare, and all participants for their enthusiastic involvement.

