

## Department of Anatomy

**Event:** Guest lecture

**Topic:** “Basics of Genetics in clinical practice”

**Date:** 28<sup>th</sup> February 2022.

**Guest Speaker:** Dr. Antara Banerjee M.Sc., Ph.D., Associate Professor, Faculty of Allied Health sciences, Chettinad Academy of research and education.



The programme started with welcome speech about the significance of genetics by Dr. M. Vani, Associate Professor, and Department of Anatomy, followed by introduction of guest speaker. Dr. Antara Banerjee, Associate professor, Department of Regenerative Medicine, Chettinad Hospital and Research Institute, delivered a lecture to nursing students on the fundamentals of genetics in clinical practice. She focused on an overview of the basics of genetics, chromosomal abnormalities, mutation, sex determination, pre-natal diagnostic procedures, and genetic testing's and highlighted about stem cell research and cell culture. Prof. Dr. D.H. Gopalan, Vice principal – incharge and Head of the department, felicitated the guest speaker. Mrs. D. Savitha, Tutor, delivered vote of thanks and the programme concluded with National Anthem.