



Guest lecture - Methods of Blood Pressure Measurement

VELAMMAL MEDICAL COLLEGE HOSPITAL AND
RESEARCH INSTITUTE

 **DEPARTMENT OF PHYSIOLOGY** 

GUEST LECTURE

**TOPIC : METHODS OF BLOOD PRESSURE
MEASUREMENT**



**Dr.Anand Bhaskar,
Professor,
Department of
Physiology,
Christian Medical College,
Vellore**

**DATE : 08.12.2025
TIME: 12.00 PM -1.00 PM
VENUE: LECTURE HALL 1 , VELAMMAL
MEDICAL COLLEGE.**

AGENDA

S.NO	TIMING	TOPIC	FACULTY
1	12.00 PM - 12.05 PM	Welcome Address	Dr.S.Anu, Professor and Head, Department of Physiology, VMCH & RI.
2	12.05 PM - 12.45 PM	Guest lecture on "Methods of Blood Pressure Measurement"	Dr.Anand Bhaskar, Professor, Department of Physiology, Christian Medical College, Vellore
3	12.45 PM- 12.55 PM	Felicitating university topper of academic year (2023-2024) and Young scientist award students	
4	12.55 PM- 1.00 PM	Vote of Thanks	Dr.M.Renu Meena, Assistant Professor, Department of Physiology, VMCH & RI.

The department of physiology conducted an guest lecture on the topic **“Methods of Blood Pressure Measurement”** on **8.12.2025** between **12.00 PM – 1.00 PM**.

Dr. Anand Bhaskar, Professor, Department of Physiology, Christian Medical College, Vellore was the guest speaker. The program began with the welcome address by Dr. S. Anu, Professor and Head, Department of Physiology, VMCH & RI. Dr. Noel Naveen Johnson, Assistant Professor introduced the speaker. The guest speaker began the topic by explaining that blood pressure can be measured either directly or indirectly, making the concepts easy to follow. He highlighted that although intra-arterial measurement is invasive, it remains the most accurate method, especially in critical care settings. Moving to routine practice, he clearly described the palpatory and auscultatory methods, emphasising the importance of listening carefully to Korotkoff sounds. He also spoke about automated digital devices and how they have made monitoring more convenient in clinics and at home. In conclusion, he reminded us that simple steps like choosing the correct cuff size and positioning the patient properly are



essential for obtaining accurate readings. The session strengthened students' understanding of both the principles and techniques of blood pressure measurement.

The Vote of thanks was given by Dr. John Rajpathy, Professor, Department of Physiology, VMCH & RI.

