

Activity Report

Parul Institute of Ayurved, Faculty of Ayurved, Parul University

Department: Physiology

Activity Type: Academic Laboratory Visit [Sakarchand Ayurved College, Visnagar]

Title: Physiology Lab Visit for 1st Year BAMS Students

Date: 4th July 2025

Duration: 4 Hours

Participants: 100 Students

Expert: Dr. Ravi Pandya, HOD Kriyasharir,

Coordinator: Dr. Tanjila Solanki, Associate Professor

Objectives

- Provide practical exposure to physiological experiments.
- Correlate theory with demonstrations.
- Familiarize students with diagnostic instruments.

Activity Summary

Students visited the Physiology Laboratory at Sakarchand Ayurved College. Demonstrations included:

- Blood Pressure measurement
- Pulse Rate & Pulse Oximetry
- Spirometry (TV, FVC)
- ECG interpretation (P-wave, QRS, T-wave)
- Reflex testing with hammer
- Microscopic specimen examination
- Physiograph/Polygraph recordings

The session was interactive, bridging classroom learning with practical application.

Outcomes

- Improved practical knowledge of instruments.
- Better confidence in interpreting physiological parameters.
- Strengthened integration of theory with clinical practice.

