

DEPARTMENT OF PHYSIOLOGY

Vision

To evolve into a State of Art Physiology Department with not only training, but also Research as well as Clinical outreach facilities.

Mission

1. To foster teaching, learning activities for ensuring quality education with emphasis on imparting training to the UG students nudging them to acquire requisite knowledge, skills, attitude and values in basic and applied Physiology so as to achieve the goal of producing IMG.
2. To incorporate judiciously traditional and innovative teaching and learning methodologies so as to cater to the needs of all types of learners, be they UG or PG.
3. To set up various specialised Physiology laboratories, e.g Electrophysiology, Pulmonary Physiology, Autonomic Functions, etc which can be utilized for research as well as clinical purpose with the aim to help in diagnosis and treatment of patients, in the process creating competent Physiologists who will become leading scientists and /or clinical Physiologists.
4. To nurture studies about the Physiological basis of Lifestyle modifications like Yoga and meditation, proper nutrition, sleep, exercise and their application for attaining the goal of Health for All.

Infrastructure

1. **Fully equipped UG laboratories.**
2. **Equipments-**
ECG Machine. Bicycle Ergometer. Polygraph. Multi Channel Physiographs.
Gas Analyser Automatic For O₂, CO₂, N₂
3. **Advanced Digital Physiology Lab equipped with**
 - i. 16 Channel Polygraphs
 - ii. rTMS Machine
 - iii. Advanced NCV Machine
 - iv. Vibration Analyzer
 - v. Computerized Spirometer
 - vi. Reaction time apparatus
 - vii. AFT and others

Faculty Details

Faculty name	Dr. Jadhav Shashank Sudhakar	
Designation	Professor and Head	
Degree	MBBS,MD Physiology	
Teaching Experience	19 Y 1M	
Research & Publication	1) International Journals -01 2) State /Institutional Journals -01	

Faculty name	Dr. Bodhe Chintamani Dilip	
Designation	Associate Professor	
Degree	MBBS,MD Physiology.	
Teaching Experience	14Y 8M	
Research & Publication	1) International Journals -7 2) National Journals -2	

Faculty name	Dr.Bhandare Pranali Prabhakar	
Designation	Assistant Professor	
Degree	MBBS,MD in Physiology .	
Teaching Experience	5 Y 2 M	
Research & Publication	1) National Journals -1	

Faculty name	Dr. Mayuri Yuvraj Kamble	
Designation	Tutor	
Degree	MBBS	

Faculty name	Dr. Prasad Pradip Sawant	
Designation	Tutor	
Degree	MBBS	

Faculty name	Dr. Akshay Suryakant Rathod	
Designation	Tutor	
Degree	MBBS	