

Faculty Research – Completed projects as of May 2026

1. From Lungs to Mind: Measuring the Psychological Toll of COPD
2. Gambling Addiction and its effect on Serum Melatonin, Electroencephalogram and Cognition among Young Adults
3. The impact of breathing exercise on exhaled nitric oxide levels in bronchial asthma patients - An interventional study
4. Effectiveness of meditation as a mode of therapy for maladaptive daydreaming: A randomized clinical trial study.
5. Standardized Patients - An Effective Teaching Method for Neurophysiology Learning Among First MBBS Students
6. Knowledge and perception about artificial intelligence among medical students
7. The impact of images with monochromatic, dichromatic and trichromatic colour palettes on different aspects of visual memory among medical students
8. Effect of Kabala Pathi pranayama on abdominal fat, pulmonary function, vascular parameters and blood lipids in overweight/obese individuals.

9. Signs in various stance – breathe easy and way to cardiovascular health
10. Impact of offline and online mobile network services on short term spectral analysis of cardiac autonomic activity in healthy young adults.
11. Critical flicker fusion frequency and finger dexterity in information technology professionals in Madurai (PG thesis)
12. Understanding The Effects of Drishti Bheda, The Eye Movements In Indian Classical Dance, On Vision and Audition- A Cross-sectional Study
13. Effect of upper limb vs lower limb vs combined exercise on pulmonary function in bicycle ergometer in adults with central obesity
14. Critical flicker fusion frequency in chronic obstructive pulmonary disease patients and its association with duration of illness – An observational study
15. Effectiveness of meditation as a mode of therapy for maladaptive daydreaming: A randomized clinical trial study.
16. Medical student's understanding, attitude and legal aspects of transgender men and women - A questionnaire-based study
17. Effect of hunger, satiety and exercise on taste and smell threshold



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- 18.**Comparative study of visual evoked potential, and cortical auditory evoked potential in Parkinson's disease patients and age matched controls to assess the cognitive decline (ICMR STS Project)
- 19.**Touch me not: A Study analyzing the effect of chronic smartphone usage on the fingertip sensations of normal individuals (ICMR STS Project)
- 20.**Effect of Framing of Questions by Medical Students on Learning of the Subject
- 21.**Assessment of the effect of swinging on autonomic modulation in patients with borderline hypertension
- 22.**Olfaction in overweight & obese individuals
- 23.**Effect of effect of slow breathing exercises on abdominal fat, pulmonary function, vascular parameters, blood lipids in Overweight /obese individuals
- 24.**Effect of eye exercises on axial length, corneal curvature and near point of accommodation in individuals with refractive errors
- 25.** Study on effect of smartphone radiation on taste and smell sensation
- 26.**“The Brain listens the best to its Master” – The memory benefit of hearing oneself
- 27.**Evaluation of Perfusion Index, Non-Invasive Hemodynamic Parameters as Stress Indicators during Exercise



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28. Study on the time of return of oxygen saturation levels after acute exercise in athletes and non-athletes