1. A study on the correlation of BMI (Body Mass Index), WHR (Waist hip ratio), Smoking on PFT (Pulmonary function tests) – Dr. Senthilkumar

2. “Comparative analysis of the effect of Moringa olifera and Vitamin C in Noise stress induced Mice”- Dr. E. Kayalvizhi

3. A study of Pulmonary Function tests in Toll plaza workers - Dr. V. P. Sundaravadivel.

4. A study to compare heart rate variability in MBBS students and the level of stress – Dr. P. Punita.

5. Effect of yoga therapy on heart rate variability by Poincare plot analysis in patients of essential hyper tension – a randomized control study – Dr. P. Punita

6. Comparison of peripheral nerve conduction, TSH and blood parameters in hypothyroid and diabetes mellitus subjects – Dr. Senthilkumar

7. Assessment of Nocisceptive and behavioural parameters in sleep deprive rodents – Mrs. K. Suganya

8. Comparative analyzes of behavioural parameters between noise stress and sleep deprivation in mice – Mr. Suresh Kondam
Ongoing Projects

1. Students and faculties perception on OSPE v/s traditional practical examinations in Physiology – **Dr. M. Revathi**.

2. Effect of yoga on cognitive functions, cardiovascular autonomic function and the level of cumulative stress in Medical students – **Dr. Punita P.**

3. A study to evaluate mobile phone dependence among Medical and Nursing students – **Mr. G. Purushothaman**

4. A Questionnaire Survey of problems in girl’s hostel students of MMCH & RI – **Ms. S. Qairunnisa**.

5. Assessment of Visual Acuity in different intensities of Light – **Mrs. B. A. Madhuri**

6. A study to evaluate the psychosocial attitude (sigma) of obese medical students – **Mr. M. Suresh**.

7. A study on improved cognitive performance in 1st MBBS students after 6 weeks of relaxation technique (Shavasana) and meditation – **Mr. K. Ambaeesha**

8. Screening of Women for Cancer Cervix by VIA technique in Kanchipuram district at MMCH & RI – **Dr. J. Chandraprabha**.
Meenakshi Medical College Hospital & Research Institute
Enathur, Kanchipuram
Department of Physiology 2014-2015
Ongoing Projects

1. A study to evaluate the effect of different types of obesity on autonomic function – **Mr.Suresh**

2. Effect of Chromium Supplementation on plasma corticosterone and blood glucose levels in acute heat stressed wistar albino rats – **Mrs.B.A.Madhuri**.

3. Correlation between short term heart rate variability induces and heart rate, blood pressure indices in patients of essential hypertension – **Dr.Punitha**.

4. Combined effects of Pranayama and Suryanamaskara on Dynamic Spirometric Values in normal young subjects – **Mr.K.Ambareesha**.

5. Role of selenium supplementation on antioxidant changes in wistar albino rats after chronic restraint stress – **Ms.S.Qairunnisa**.

6. Relationship of Waist – Hip Ratio with blood pressure in young population- **Dr.Suchitra Prakhad**

7. Effect of electromagnetic field on biochemical and histological changes in albino rats and the therapeutic action of vitamin C – **Mr.G.Purushothaman**

8. Peak expiratory floe rates in swimmers a comparative study – **Dr.Chandraqprabha**
9. Does the measurement of high molecular weight adiponectin predicts the risk of coronary artery disease in type 2 diabetes mellitus patients – Mrs.Chitra devi

10. Effect of sleep deprivation on memory – Mrs.Damel Lakshmi

11. The effect of acute and chronic cold swimming stress on male and female albino wistar rats – Dr.B.Manikandan