

**DR. S. ANU:**

International Journals: 2 Nos.:

Topics

1. Study of the effect of yoga training on peak systolic velocity (PSV) and resistive index of renal arteries by Doppler evaluation. Basic Medical Science April 2012, Volume 3, issue1, Page No. 45 - 48.

2. Assessment of learning style preference among undergraduate medical students – VAK Assessment tool. Medical & Clinical research – 2012, Volume -3, issue of Page No. 229 – 231.

National Journals:3 Nos:

Topics:

1. Doppler monitoring of Thyroid Blood flow before and after yogasanas. Basic Medical Science 2012 Volume-3, issue-1, Page No. 21-26.

2. Evaluation of blood glucose levels in healthy young adults following single bout of hand muscle exercise. Clinical and diagnostic research 2013.

3. Role of speech associated gestures of the teacher in medical education A comparative study. Clinical Anatomy – July 2013.

**DR. R. BABITHA:**

National Journals: 5 Nos.

- 1) Pulmonary function tests in air conditioner users- JCDR- 2011.
- 2) Effect of air conditioner environment on lung functions of female employees.NJBMS -2011
- 3) Role of speech associated gestures of the teacher in medical education – a comparative study. Clinical Anatomy – July 2013.
- 4) Correlation between systolic blood pressure and CFF- National journal of physiology.
- 5) Duration based study of lipid profile and associated changes in the left ventricular function of post menopausal women – 2011.

**DR.PRASANTH.P**

International Journals: 1 No.

- 1) Cardiovascular responses to isometric handgrip training in normotensive medical students, International Journal of Current Research and Review Vol.04 issue 04 February 2012.

**National Journals: 1 No.**

1-The short term effect of Pranayama on the Lung Parameters, Journal of Clinical and Diagnostic Research, Vol-6 (1): 27-30.

## **DR. R. NIRUBA:**

### **International Journals: 1 No.**

- 1- Correlation between serum triacylglycerol and liver enzymes (SGOPT, SGPT) – Biomedical Sciences. 2011;

### **National Journals: 4 Nos.**

- 1-Glycosylated Hemoglobin Verses reaction time in diabetics – A Cross sectional study – NJBMS.-2011
- 2-Waist Circumference is a better Indicator than BMI (Body Mass Index) to predict Non-alcoholic fatty liver disease (NAFLD) – NJBMS.2011
- 3- Assessment of Auditory and Visual Reaction time in type 2 Diabetics – A case control study – Al Amean Journal of Medical Sciences.2011
- 4- Correlation between systolic blood pressure and CFF- National journal of physiology.2013.

## **DR.SHEELA:**

### **International Journals: 1 No.**

- 1- Validity of standard deviation and maximum:minimum ratio in quantifying cardiac autonomic function following acute unilateral brachial artery occlusion, Journal of Chinese clinical medicine. volume 6/ Number1/ January 2011

### **Current problems on which research work is going on and by whom? (a statement may be furnished)**

#### **1. Mrs. Arul Mozhi**

Physiological benefits of practicing pranayama in chronic Asthmatics ( PhD Thesis topic)

#### **2. Dr. Prashanth ( Ethical clearance obtained)**

- a). Assessment of cardiovascular fitness and its relation with cognitive functions
- b). Supplementation of Bcomplex Vitamins to school children (8 to 14 years) and its effect on cognitive functions

**3. Dr.Sheela Joice (PhD Thesis topic)**

Interventions to improve cognitive functions and academic performance of Medical students

**4. Dr.Babitha**

Anisocytosis predictor of coronary artery disease (PhD Thesis topic)

**5. Dr.Niruba**

Assessment of vessel wall condition by measuring pulse wave velocity

**6. Dr.Subha**

Assessment of vessel wall condition by measuring pulse wave velocity.

**AWARDS RECEIVED:**

**Best paper award:**

- 1- **DR.R.NIRUBA-** ASSOCIATION OF PHYSIOLOGIST TAMILNADU APT- 2010- Assessment of Auditory and Visual Reaction time in type 2 Diabetics – A case control study.
- 2- **DR.R.NIRUBA** - ASSOCIATION OF PHYSIOLOGIST TAMILNADU APT -2013  
- Correlation between systolic blood pressure and CFF.