

# Department of Physiology

## FACULTY COMPLETED PROJECTS 2011-2016

| S.N | Title   | Investigator                     | Department |
|-----|---|----------------------------------|------------|
| 1.  | Correlation between body mass index & Blood pressure in underweight, normal weight & overweight adolescent.                                 | Dr.R.G.Latti                     | 2011-12    |
| 2.  | Hemoglobin Concentration In Tobacco Chewers versus Non – Chewers  | Dr. Pawan D. Pandav              | 2012-13    |
| 3.  | Effect of 30% & 20% isometric handgrip exercise on blood pressure & heart rate in healthy individuals                                       | Mr. A. N. Badave                 | 2012-13    |
| 4.  | A Comparative Study of Nerve Conduction Velocity in Smokers And non Smoker  | Dr. N. B. Kulkarni               | 2012-13    |
| 5.  | Correlation between BMP & Blood pressure In Adolescents   | Dr. R. G. Latti                  | 2012-13    |
| 6.  | A Study of cardiovascular parasympathetic responses during increasing angle of head tilt (30,60) in normotensive & hypertensive individuals | Mr. A. N. Badave                 | 2012-13    |
| 7.  | Effect of limb dominance on the nerve conduction velocity & Cognition study in healthy medical students.                                    | Dr.R.G.Latti                     | 2013-2014  |
| 8.  | Study of Correlation between Antioxidant Levels and Various Autonomic Functions in Depressive Subjects.                                     | Mr.S.B.Sabade                    | 2013-2014  |
| 9.  | Diagnostic significance of fna in Lymphadenopathy   | Dr. Rajiv Rane                   | 2013-2014  |
| 10. | A comparative study & Resting heart rate in smoker & nonsmoker.   | Dr.M.C.Tayade<br>Dr.N.B.Kulkarni | 2013-2014  |
| 11. | Study of correlation between antioxidant levels & various autonomic functions in depressive subjects  | S B Sabade                       | 2014-2015  |
| 12. | Study of cardiovascular autonomic and pulmonary functions during different trimesters of pregnancy in rural area of Loni.                   | B B Vikhe                        | 2014-2015  |
| 13. | Effect of 30 degree and 60 degree head of tilt on cardiovascular responses in normotensive and hyper tensive individuals                    | Dr. A.N. Badwe                   | 2014-2015  |
| 14. | Impact of early clinical exposure (ECE) on 1 <sup>st</sup> MBBS Students  | Dr. Noorin Bhimani               | 2014-2015  |
| 15. | Facebook (Social networking site) to reinforce and improve students' knowledge and student – Teacher academic communication                 | Dr Smita R Sorte                 | 2014-2015  |
| 16. | Effect of active learning methods on 1 year MBBS Physiology students :  | Dr Dipali K Chatur               | 2014-2015  |
| 17. | A study on impact of early clinical exposure on knowledge, skills and attitude of first year MBBS students in western Maharashtra           | Dr M C Tayade                    | 2015-2016  |
| 18. | Impact of early clinical exposure (ECE) on 1 <sup>st</sup> MBBS Students  | Dr. Noorin Bhimani               | 2015-2016  |

## STUDENTS COMPLETED PROJECTS: 2011-2016

| S.N | Title  | Investigator                       | Year      |
|-----|--|------------------------------------|-----------|
| 1.  | Correlation between body mass index & Blood pressure in fist year medical students.                                  | Dr. Santosh Chidri<br>Dr.R.G.Latti | 2011-2012 |
| 2.  | A Comparative study of cardiovascular Autonomic functions & Nerves conduction velocity in Smokers & non-smokers.     | Dr.M.C.Tayade<br>Dr.N.B.Kulkarni   | 2011-2012 |
| 3.  | A study of Yogic Breathing (Pranayama) on Pulmonary function test & Visual reaction time in Smokeless Tobacco users. | Mr.V.S.Shelke<br>Mr. A.N.Badwe     | 2011-2012 |
| 4.  | Correlation between memory retention capacity and auditory and visual dominance.                                     | Miss.P.Nivedita<br>Dr.N.B.Kulkarni | 2011-2012 |
| 5.  |  |                                    |           |
| 6.  |  |                                    |           |