# Department of Biochemistry

## FACULTY COMPLETED PROJECTS: - 2011-2016

| S.N | Title | Investigator | Year |
|---|---|---|---|
| 1. | Synthesis of silver Nanoparticles using extract of Neem Leaf and Triphala and Evaluation of their antimicrobial activities | Dr. S. N. Jangle<br>P.Padmanabhan<br>Gavhane A. J. | 2011-2012 |
| 2. | Effect of PRA-5 on Gamma Radiation Induced damage In Mice And Role Of Endogenous Antioxidant Defense System | Dr. S. N. Jangle | 2012-2013 |
| 3. | Hepatoprotective Activity of Herbal Preparation (HP-4) against Paracetamol induced hepartotoxicity in mice. | Dr. S. N. Jangle<br>P.Padmanabhan | 2013-2014 |
| 4. | Hepatoprotective Activity of Herbal Preparation in Experimental Hepatotoxicity in mice | Preeti Padmanabhan | 2014-2015 |
| 5. | Evaluation of Physiochemicals, Reducing power, Antioxidant activity and In-Vitro lipid peroxidation activity of Wheat Grass Juice. | Dr. S. N. Jangle<br>P.Padmanabhan | 2014-2015 |
| 6. | Estimation of various fractions of bilirubin in Neonatal Jaundice | Dr.P.Padmanabhan | 2015-2016 |
| 7. | Radioprotective Effects of PRA-5, a Polyherbal Formulation Following Whole Body Exposure to Gamma Radiations in Mice | Dr.S.N.Jangle | 2015-2016 |
| 8. | Study of Prior Preparedness and Awareness regarding the MBBS course amongst First year students admitted at Rural Medical College, of PIMS-DU, Loni | Dr.P.Padmanabhan | 2015-2016 |
| 9. | Assessment of Attitude and Approach adopted for studying Biochemistry amongst First Year MBBS students | Dr.P.Padmanabhan | 2015-2016 |
| 10. | Hepatoprotective activity of herbal preparation (HP-4) against Alcohol induced hepatotoxicity in mice. . | Dr.P.Padmanabhan | 2015-2016 |
| 11. | Hepatoprotective activity of herbal preparation (HP-4) against D-Galactosamine induced hepatotoxicity in mice. . | Dr.P.Padmanabhan | 2015-2016 |
| 12. | Hepatoprotective Activity of Herbal Preparation (HP-4) against Carbontetrachloride induced Hepatotoxicity in Mice. | Dr.P.Padmanabhan | 2015-2016 |
| 13. | Hepatoprotective Activity of Herbal Preparation (HP-4) Against Paracetamol Induced Hepatotoxicity in Mice | Dr.P.Padmanabhan | 2015-2016 |
| 14. | Evaluation of In-vitro Anti-inflammatory activity of Herbal Preparation, a combination of four medicinal plants. | Dr.P.Padmanabhan | 2015-2016 |
| 15. | In-Vitro Antioxidant Potential of a Herbal Preparation containing four selected medicinal plants. | Dr.P.Padmanabhan | 2015-2016 |
| 16. | Evaluation of DPPH radical scavenging activity and Reducing Power of four selected medicinal plants and their combination.PIMS | Dr.P.Padmanabhan | 2015-2016 |