

## Faculty Ongoing Research Project 2016-17

| Sr No | Department    | Name of Faculty/PG Student | Title of Project   | Ongoing / Completed | Inter Departmental Collaboration |
|-------|---------------|----------------------------|--|---------------------|----------------------------------|
| 1     | Anatomy       | Dr. G. A. Shroff           | Role of MCQ's in evaluation of U.G. Histogenesis of Heart  | Completed           | No                               |
| 2     | Anatomy       | Dr. V. S. Mandhana         | Placental weight fetal weight & Fetoplacental weight ratio in normotensive & hypertensive regnancies | Ongoing             | No                               |
| 3     | Anatomy       | Dr. V. S. Mandhana         | Anthropometry in Ergonomics  | Ongoing             | No                               |
| 4     | Anatomy       | Dr. Savita Kadam           | Histogenesis of Suprarenal gland   | Ongoing             | No                               |
| 5     | Anatomy       | Dr. Smita Shinde           | Anatomical variation in Renal arteries   | Ongoing             | No                               |
| 6     | Anatomy       | Dr. Suvarna Gulanikar      | Radial Glomerular Count in Human Fetus   | Ongoing             | No                               |
| 7     | Anatomy       | Dr. Mukta Pande            | Morphometric study of Lung fissures Borders & Lobes.   | Completed           | No                               |
| 8     | Anatomy       | Dr. Madhura Muley          | Craniorachishisis with facial dismorphism a case report  | Completed           | No                               |
| 9     | Anatomy       | Dr. Madhura Muley          | Role of multiple choise questions in evaluating undergraduate medical students                       | Completed           | No                               |
| 10    | Anatomy       | Ms. Poonam Autade          | Ergonomic evaluation of hand measurement and stature.  | Completed           | No                               |
| 11    | Physiology    | Dr. P.U.Shinde             | Pulmonary function tests in petrol pump workers.   | Ongoing             | No                               |
| 12    | Physiology    | Dr. S.G.Wankhede           | Role of olive oil in the prevention of atherosclerosis.  | Ongoing             | DEPT. OF MEDICINE & PSM          |
| 13    | Physiology    | Dr. S.R.Phatale            | Assessment of auditory & visual reaction time in diabetics & correlation with HbA1C.                 | Ongoing             | DEPT.OF PATHOLGY & PSM           |
| 14    | Physiology    | Dr. S.J.Sarkate            | Cardiovascular responses to exercise in young normal weight & overweight firstMBBSstudents.          | Ongoing             | DEPT.OF PSM                      |
| 15    | Physiology    | Dr. F.B.Irani              | Comparison of stiffness index in obese & non-obese 1 <sup>st</sup> MBBS medical students             | Ongoing             | DEPT. OF PSM                     |
| 16    | Physiology    | Dr. K.G.Shinde             | A study of body mass index, waist-hip ratio, lipid profile in normotensive & hypertensive females.   | Completed           | DEPT. OF PSM                     |
| 17    | Physiology    | Mrs. P.S.Bhakare           | Study of EEG & levels of serotonin in autism   | Ongoing             | DEPT. OF PATHO & PSM             |
| 18    | Physiology    | Dr. S.V.Mulkhede           | Comparative study of pulmonary function tests in smokers & non-smokers in the age gr of 40-50 yrs.   | Ongoing             | DEPT .OF CHEST & PSM             |
| 19    | Physiology    | Dr. P.M.Kadam              | Effect of walking on various physiological parameters in hypertension                                | Ongoing             | No                               |
| 20    | Physiology    | Dr. M.A.Razvi              | Comparative study of pulmonary function tests in obese & non-obese individuals age gr 30-40 yrs .    | Ongoing             | No                               |
| 21    | FMT           | Dr. Navinkumar M.Varma     | Mortality trends in Tertiary Hospital of MGM Medical College, Aurangabad                             | Ongoing             | No                               |
| 22    | FMT           | Dr. Navinkumar M.Varma     | Profile of unnatural deaths among females in Aurangabad region                                       | Ongoing             | No                               |
| 23    | FMT           | Dr.P.R.Kulkarni            | Mortality trends in Tertiary Hospital of MGM Medical College, Aurangabad                             | Ongoing             | No                               |
| 24    | Ophthalmology | Dr. J.P. Mishrikotkar      | Senile Cataract  | Ongoing             | No                               |
| 25    | Ophthalmology | Dr. G.N. Cherekar          | Study of Visula Field Index to the stages of Diabetic Retinopathy                                    | Completed           | No                               |
| 26    | Ophthalmology | Dr. Snehal Thakre          | Face Turns in Type 1 Duane's Retractor Syndrome-retrospective analysis                               | Completed           | No                               |

| Sr No | Department    | Name of Faculty/PG Student         | Title of Project  | Ongoing / Completed | Inter Departmental Collaboration |
|-------|---------------|------------------------------------|---|---------------------|----------------------------------|
| 27    | Ophthalmology | Dr. Snehal Thakre                  | Demographics of Congenital and Developmental Cataracts seen in MGM Medical College and Hospital - Retrospective analysis              | Ongoing             | No                               |
| 28    | Ophthalmology | Dr. Snehal Thakre                  | Spectrum of refractive errors in patients with strabismus - Retrospective analysis  | Ongoing             | No                               |
| 29    | Ophthalmology | Dr. Sarika A. Gadekar              | Awareness of treatment modalities of refractive errors among medical students   | Ongoing             | No                               |
| 30    | Ophthalmology | Dr. Sarika A. Gadekar              | Ocular manifestation in pediatric Kidney disease patients   | ongoing             | Nephrology                       |
| 31    | Ophthalmology | Dr. Pradnya A. Deshmukh            | Awareness of Diabetic Retinopathy   | ongoing             | No                               |
| 32    | Ophthalmology | Dr. Yogita A. Phadke               | Study of clinical profile of low vision patients  | Ongoing             | No                               |
| 33    | Ophthalmology | Dr. Supriya A. Deshpande           | Corelation with dry eye with Chronic Kidney Disease   | Ongoing             | Nephrology                       |
| 34    | PSM           | Dr S. M. Mahajan & Dr Vijay Jadhav | Health Status of Snitary workers of Muncipal corporation of Aurangabad  | Completed           | No                               |
| 35    | PSM           | Dr S. M. Mahajan & Dr Vijay Jadhav | Awareness of cervical cancer & screening of among nurses in tertiary care hospital  | Completed           | No                               |
| 36    | PSM           | Dr S. M. Mahajan & Dr Vijay Jadhav | Delay in initiation of treatment of TB in newly diagnosed pulmonary cases   | Ongoing             | No                               |
| 37    | PSM           | Dr. Tayde D.N. [Guide]             | Assessment of competence of UG Medical student in control of vector born diseases   | Ongoing             | No                               |
| 38    | Anesthesia    | Dr. S.J. Kulkarni                  | Comparative study of interested ropi vacaine 0.75% and fentnyl with hyperbasic bupiva caine 0.5% and Fantanyl in urological surgeries | Ongoing             | No                               |
| 39    | Urology       | Dr. Abhinav Agrawal                | Study to evaluate the efficacy of Tamsulosin vs Tadalafil as Medical Expulsive Therapy for Distal Ureteric Stones                     | Ongoing             | No                               |
| 40    | Urology       | Dr. Neel Patel                     | Vascular factors involved in outcome of Receipient in Renal Transplant Surgery  | Ongoing             | No                               |