

| Name of the Project, Clinical Trial, Endowment, Chairs  | Name of the Principal Investigator/Co Investigator | Name of the Funding agency              | Type (Government/ Non-Government etc) | Department of Principal Investigator/ Co Investigator | Year of Award | Funds provided (INR in Lakhs) | Duration of the project |
|---|--|---|---------------------------------------|---|---------------|-------------------------------|-------------------------|
| To what extent does 5 different leafy vegetables, (Amaranths, Spinacia Oleracea, Brassica Oleracea, Collards and Mentha) differ in their carotene content so as to qualify as an easily available resource for natural sunscreen. | Dr Deepak Langade & Shrutu Nagare                  | ICMR                                    | Government                            | Pharmacology Department                               | 2019          | 0.2                           | 6 months                |
| Knowledge, Attitude and Practice (KAP) regarding ongoing MR vaccination campaign conducted by the Government of India.  | Dr Amit Saxena & Shamika patoria                   | ICMR                                    | Government                            | Pediatrics Department                                 | 2019          | 0.2                           | 6 months                |
| Use of IABP for counterpulsation in pre and post operative patients of coronary artery bypass grafting vis-à-vis LVEF   | Dr James Thomas                                    | Mahatma Jyotiba Phule Jan Arogya Yojana | Government                            | CVTS  | 2018-19       | 5                             | 2                       |
| Co-relation of serum lipid profiles in patients with oral premalignant lesions and oral malignant lesions   | Dr. Haritosh Velankar                              | Mahatma Jyotiba Phule Jan Arogya Yojana | Government                            | ENT   | 2018-19       | 8                             | 2                       |
| Profile of women seeking medical termination of pregnancy in western maharashtra  | Dr.Swati Sonawane                                  | Mahatma Jyotiba Phule Jan Arogya Yojana | Government                            | Forensic medicine & Toxicology                        | 2018-19       | 4                             | 2                       |
| Correlation of autonomic nervous system dysfunction with duration and severity of TypeII diabetes mellitus  | Dr. Archana Kadam                                  | Mahatma Jyotiba Phule Jan Arogya Yojana | Government                            | Physiology  | 2018-19       | 9                             | 2                       |

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| Umbilical cord serum ionised calcium levels in full term and preterm neonates born after normal and preeclampsia pregnancies: a comparative cross-sectional analysis   | Dr Vijaya R Badhwar                     | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | OBGY               | 2018-19   | 11   | 2      |
| Evaluation of knowledge and behavioiur of engineering student about HIV/AIDS and providing health education  | Dr. Shyam More                          | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Community Medicine | 2018-19   | 4    | 2      |
| Awareness, knoweldge and practices about mosquito borne diseases of patients of tertiary care hospital in Navi Mumbai  | Dr. Sumit Wasnik                        | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Community Medicine | 2018-19   | 3    | 2      |
| Demonstration of biologically & transcriptionally active human papilloma virus (HPV) as an etiological agent in oral squamous cell carcinoma (OSCC). An assessment of the clinical need for HPV testing in OSCC patients | Dr. Atul Deshmukh, Dr. Yogesh Dabholkar | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | ENT                | 2018-19   | 6    | 2      |
| Awareness of T.B. among age group 18-22 yrs  | Dr. Manjubhashini Sundru                | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Community Medicine | 2018-19   | 9    | 2      |
| An Intensive study on Eco-Tourism for Hadi, Vadatar and Vengurla and developing a viable community managed tourism model   | Dr. Rashmi Gopinathan                   | GoI-UNDP-GEF Sindhudurg Project         | Government | Management         | 2017-2018 | 0.22 | 1 Year |

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| An Intensive study on Sustainability and Governance of CMRC-MAVIM   | Dr. Rashmi Gopinathan                             | MAVIM-Department of women and child development-State Government of Maharashtra and IFAD-International fund for Agricultural Development. | Government | Management       | 2017-2018 | 0.3 | 1 Year |
| Lifestyle factors contributing to diabetes mellitus in young population   | Dr.   | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government |                  | 2017-18   | 4   | 2      |
| Sensorineral hearing loss in vitiligo patients  | Dr. Sharmila Patil                                | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | Dermatology      | 2017-18   | 6   | 2      |
| Characterization of cystic fluids of odontogenic origin using Raman spectroscopy  | Dr. Atul Deshmukh, Dr. Murali Krishna Chilkapatil | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | CIDR & ACTREC    | 2017-18   | 12  | 2      |
| The study of effects of electronic devices on the sleep patterns of young adults  | Dr. Anannya Mukharji                              | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | General Medicine | 2017-18   | 4   | 2      |
| Diastolic blood pressure in pregnancy induced hypertension: Kortkoff Phase IV versus Phase V  | Dr. Vijaykumar Gupta                              | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | Physiology       | 2017-18   | 3   | 2      |
| Singnificance of complete blood count and C-reactive protein in the early diagnosis of neonatal sepsis  | Dr. Sudhamani                                     | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | Pathology        | 2017-18   | 5   | 2      |
| Evaluation of cancer stem cell marker CD44v9 in nonmetastatic and metastatic oral scluamous cell carcinoma. A search for a prognostic biomarker to predict the aggressiveness and tendency of metastasis in oral squamous cJll carcinom | Dr. Atul Deshmukh, Dr. Deepali Vidhate            | Mahatma Jyotiba Phule Jan Arogya Yojana   | Government | Biochemistry     | 2017-18   | 3   | 2      |

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| Knowledge and awareness of prgnant women in urban areas on breastfeeding, weaning practices and newborn care | Dr. Sumedha Joshi                       | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Community Medicine | 2017-18 | 6   | 2        |
| A STUDY OF PALATINE RUGAE IN POPULTION OF NAVI MUMBAI FOR SEX AND HEREDITARY PATTERN DETERMINATION           | MS. RIDIMA SURVE<br>DR TREVILLE PEREIRA | ICMR                                    | Government | ORAL PATHOLOGY     | 2016-17 | 0.1 | 6 months |
| A case series showing prevalence of Type 2 diabetes mellitus in obese patients                               | Dr. Divya Kunal Lala                    | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | General Medicine   | 2016-17 | 4   | 2        |
| Obesity induced insulin resistance   | Dr. Siddhesh Hegde                      | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | General Medicine   | 2016-17 | 5   | 2        |
| Association of diabetes and hypertension in the patients who have undergone CABG                             | Dr. James Thomas                        | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | CVTS               | 2016-17 | 7   | 2        |
| Review of CABG in patients of less than 60 years of age  | Dr. James Thomas                        | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | CVTS               | 2016-17 | 3   | 2        |
| Effect of anti-psychotics and selective serotonin reuptake inhibitors (SSRIS) on breastfed infants           | Dr. Sanjiv Kale                         | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Psychiatry         | 2016-17 | 4   | 2        |
| Influence of tryptophan rich diet on symptoms and progression of disease in neuropsychiatric patients        | Dr Vivek Nalgirkar                      | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Physiology         | 2016-17 | 5   | 2        |
| An epidemiological study on cognitive impairment among urban population aged above 40 years of Navi Mumbai   | Dr. Manjubhashini Sundru                | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | Community Medicine | 2016-17 | 6   | 2        |
| A study of risk factors associated with essential hypertension   | Dr. Smita Patil                         | Mahatma Jyotiba Phule Jan Arogya Yojana | Government | General Medicine   | 2016-17 | 7   | 2        |

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| Incidence of sleep disordered breathing in children with adenotonsillar disease   | Geetika Agarwal, Dr. Haritosh K Velankar  | ICMR                                  | Government | ENT                            | 2015-2016 | 0.1 | 6 months  |
| A comparative study in women assessing psychiatric morbidity and neonatal outcome in normal versus cesarean section delivery  | Ashna Jagtiani, Dr. Fiona Mahapatro, Ashn | ICMR                                  | Government | Psychiatry                     | 2015-2016 | 0.1 | 7 months  |
| Evaluation of Alvarados score for patients with acute appendicitis  | Oshin Agarwal, Dr. Ravindra S Ambardekar  | ICMR                                  | Government | General Surgery                | 2015-2016 | 0.1 | 8 months  |
| Sleep habit and patterns among medical students Undergraduates, interns and post-graduate residents: A clinical Study   | Rashika Nighania, Dr. Aparna Ramakrishnan | ICMR                                  | Government | Psychiatry                     | 2015-2016 | 0.1 | 9 months  |
| A cross sectional survey assessing knowledge, attitude and practices regarding antibiotic resistance among second, third and final year MBBS students of a medical college in Navi Mumbai | Afnan Sayed, Dr. Pramila Yadav            | ICMR                                  | Government | Pharmacology                   | 2015-2016 | 0.1 | 10 months |
| A study of refractive errors in school children in a semi urban population  | Triza Shirole, Dr. Nupur Chakravarty      | ICMR                                  | Government | Ophthalmology                  | 2015-2016 | 0.1 | 11 months |
| Diet, physical activity and sedentary behaviour as risk for obesity in adolescent   | Dr. Fahad Jafri                           | Rajiv Gandhi Jeevodayee Arogya Yojana | Government | General Medicine               | 2015-16   | 3   | 2         |
| Identifying and establishing effective study, to identify different lip patterns by the method of cheiloscopy   | Dr. Rahul Peddawad                        | Rajiv Gandhi Jeevodayee Arogya Yojana | Government | Forensic medicine & Toxicology | 2015-16   | 5   | 2         |

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| The association between quality of life and depression in patients with Diabetes mellitus   | Dr. Pallavi Chitnis            | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Physiology         | 2015-16 | 4 | 2 |
| Drug prescription pattern in patients with uncomplicated Type 2 diabetes and its economic burden in patients attending tertiary care OPD                                      | Dr. Santwana Chandrakar        | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | General Medicine   | 2015-16 | 6 | 2 |
| A study of depression, anxiety and stress in undergraduate medical students   | Dr. Deepa H Velankar           | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Community Medicine | 2015-16 | 5 | 2 |
| Comparision of baroreceptor efficiency between normotensives and hyperptensive in terms of 'Gain'   | Dr. Vivek/Dr. Sadhana          | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Physiology         | 2015-16 | 3 | 2 |
| Screening for dyslipidemia in Type 2 diabetes mellitus patients   | Dr. Prashant Premchand Melmane | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | General Medicine   | 2015-16 | 6 | 2 |
| Substance absue among college students  | Dr. Vaishali Thakare           | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Pharmacology       | 2015-16 | 5 | 2 |
| Invisible addiction: A comparative study of usage of instant messaging application and social networking sites amongst undergraduate students of an University in Navi Mumbai | Dr. Violet Pinto               | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Community Medicine | 2014-15 | 6 | 2 |
| Knowledge, Attitude and Practice regarding Universal Precautions in a Tertiary Hospital in Navi Mumbai  | Dr. Deepak Langade             | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Pharmacology       | 2014-15 | 4 | 2 |

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| Role of pre-operative USG neck findings with its relation to post operative histopathological examination status  | Dr. Mahesh Padsalge  | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | General Medicine   | 2014-15   | 4  | 2       |
| Estimation of height from anthropometric measurements of upper limbs  | Dr. Ruta Bapat       | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Anatomy  | 2014-15   | 4  | 2       |
| Feeding pattern in newborn in tertiary care hospital in Navi Mumbai   | Dr. Rajesh Rai       | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Pediatrics   | 2014-15   | 6  | 2       |
| Study on the relation between diet and family history with acne   | Dr. Nitin J Nadkarni | Rajiv Gandhi Jeevandayee Arogya Yojana | Government | Dermatology  | 2014-15   | 5  | 2       |
| Isolation and characterization of the Bioactive compounds through hairy root cultures of <i>Arbus precatorius</i> (L.) and <i>Helicteres isora</i> (L.) | Dr Amita Jain        | SERB, DST                              | Government | Department of Biotechnology and Bioinformatics, Padmashree Dr. D. Y. Patil University, | 2012-2015 | 23 | 3 years |







