



MGM INSTITUTE OF HEALTH SCIENCES
(Deemed University u/s 3 of UGC Act, 1956)
Grade 'A++' Accredited by NAAC

Government Project

Sr. No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator	Name of the Funding agency	Type (Government /Non-Government	Department of Pricipal Investigator/Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of Project
2014 - 15								
1	Development of micro biosensor for rapid diagnosis of tuberculosis	Dr D S Joshi Co Pi: Mansee Thakur	BRNS, Department of Atomic Energy, Govt. of India	Government	Biotechnology (SBS) Navi Mumbai	2012	23.82750	3 yrs
2	Development of photonic crystal waveguide (PCW) based multiplexers for optical Networks and sensor applications.	Dr. Raman P.Yadav (Co-Principal Investigator)	BRNS, Department of Atomic Energy, Govt. of India	Government	Omics (SBS) Navi Mumbai	2012	24.11500	Till date
3	Establishment of MGM Centre of Human Movement Science at MGM School of Physiotherapy	Dr. Rajani Mullerpatan	IIT Mumbai	Government	Physiotherapy Navi Mumbai	2013	24.39000	Till date
4	Long term genetics of MIC gas if any on the Bhopal population exposed in Dec 1984	Dr Bani Ganguly	ICMR	Government	Genetics Navi Mumbai	2013	26.58544	3 yrs
5	Stigma reduction, Health care provider Awareness and Knowledge enhancement on Transgender issues in India (SHAKTI)	Dr H R Jerajani	ICMR	Government	Dermatology Navi Mumbai	2014	12.41744	1 yrs

6	Impact of structures counselling on choice of contraceptive methods among post partum women	Student - Harpreet Chhabra Guide - Dr Ipseeta Ray	ICMR-STs	Government	Pharmacology Navi Mumbai	2014	0.10000	1 yrs
7	Assessment of Quality of Life in Children with thalasemia and their caregivers	Student - Sapna Sharma Guide - Dr Bhageshree Seth	ICMR-STs	Government	Paediatrics Navi Mumbai	2014	0.10000	1 yrs
8	A case control study on the prevalence of Sensoryneural Hearing loss in Type 2 Diabetics	Student - Prabha G Kenkar Guide - Dr Vaishali S Sangole	ICMR-STs	Government	ENT Navi Mumbai	2014	0.10000	1 yrs
9	Vaccum assisted wound healing : Can it prove to be cost effective management	Student - Saurabhi M Samant Guide - Dr Bhakti Sarang	ICMR-STs	Government	Surgery Navi Mumbai	2014	0.10000	1 yrs
10	Assessment of compliance to treatment of diabetes and hypertension among previously diagnosed patients from rural community of Raigad District	Students - Kira Navi Mumbai Venkata Kakumani Guide - Dr Prasad Waingankar	ICMR-STs	Government	Community Medicine Navi Mumbai	2014	0.10000	1 yrs
11	Neonatal Screening for G6PD, 17 OHP and TSH level over a period of 2 months	Student - Dr Rupinder Deep Kaur Gill Guide - Dr Reeta Dhar	ICMR-STs	Government	Pathology Navi Mumbai	2014	0.10000	1 yrs
12	Proliferation Markers Ki-67 in breast cancer and its premalignant lesions - Its prognostic Utility	Student - Dr Mariyam Alisager Motiwala Guide - Dr Shilpi Sahu	ICMR-STs	Government	Pathology Navi Mumbai	2014	0.10000	1 yrs
13	To assess the impact of Behavioural changes communication (BCC) on adolescent Reproductive and sexual health (ARSH) among adolescent girls in tribal area of Panvel Taluka, Dist. Raigad	Student - Aalia R Thingna. Guide - Dr Pradeep Sawadekar.	ICMR-STs	Government	Community Medicine Navi Mumbai	2014	0.10000	1 yrs
14	A cross sectional Study of exercise response of respiratory Parameters and their Correlation with Body Mass Index and Lean Body Mass	Student - Shweta R Sharma Guide - Dr Yashoda R Kattimani	ICMR-STs	Government	Physiology Navi Mumbai	2014	0.10000	1 yrs

15	Prevalence and trends of hypertension among school children in Aurangabad	Student - Saaduddin Shaikh Guide- Dr. Saeed Siddiqui	ICMR-STs	Government	Paediatric Aurangabad	2014	0.10000	1 yrs
16	Prevalence of Voiding dysfunction in school children between 5 – 12 years and study of its awareness among school staff and parents	Student- Abhishek Shahapurkar Guide- Dr. S. G. Kulkarni	ICMR-STs	Government	Nephrology Aurangabad	2014	0.10000	1yrs
17	Confirmation of Nano-Particle Hypothesis with Respect to Homeopathic Medicines	PI: Dr. Mansee Thakur	BRNS, Department of Atomic Energy, Govt. of India	Government	Biotechnology (SBS) Navi Mumbai	2014	22.55100	2 yrs
18	Non - Invasive monitoring of hemoglobin and blood sugar	Dr G D Jindal	BRNS	Government	Biomedical Engineering / Biotechnology Navi	2014	23.44100	2 yrs
19	Development of Prototype Micro PCR for Identification of MDR MTB	PI: Dr. Mansee Takur Co PI: Dr. Ds Joshi	BRNS, Department of Atomic Energy, Govt. of India	Government	Biotechnology (SBS)	2014	24.98900	2 yrs
20	Developing natural alternatives to synthetic dipeptidyl peptidase-4 inhibitors for diabetes with metabolic syndrome	Dr. Ipseeta Ray Mohanty Dr. Ujjwala Maheshwari Dr. Y A Deshmukh	ICMR	Government	Pharmacology, Navi Mumbai	2015	16.00000	3 yrs
21	A Study to assess knowledge, attitude, and Practices of breast cancer in reproductive age group females in tribal area of Raigad District	Student - Shaista Alhas Guide - Dr. Madhvi Mankar	ICMR-STs	Government	Community Medicine Navi Mumbai	2015	0.10000	1 yrs
22	Cognitive Dysfunction and Depression in Hemodialysis Patients	Student - Priyam A Bhushan Guide - Dr. Darpan Kaur	ICMR-STs	Government	Psychiatry Navi Mumbai	2015	0.10000	1 yrs
23	A cross section study on treatment regimen prescribed by medical practitioners to patient diagnosed as tuberculosis	Student - Priyanka B Singh Guide - Dr. Pradeep Sawadekar	ICMR-STs	Government	Community Medicine Navi Mumbai	2015	0.10000	
24	acceptance of contraceptive methods among post partum women in tertiary care teaching hospitals	Student - Charuseela Kashyap Guide - Dr. Ipseeta Ray	ICMR-STs	Government	Pharmacology Navi Mumbai	2015	0.10000	1 yrs

25	Prevalence , associated factors, quality of life among females suffering from PMS AND PMDD	Student - Sukaina Afzal Furniturewala Guide - Dr. Pradeep Jadhav	ICMR-STS	Government	Pharmacology Navi Mumbai	2015	0.10000	1 yrs
26	Role of ocular perfusion pressure and blood pressure in glaucoma, a population based assessment study	Student - Parthav K Shah Guide Dr. Varshav Gore	ICMR - STS	Government	Ophthal Navi Mumbai	2015	0.10000	1 yrs
27	Shared Computer Key Board and Input Devices In clinical Area: Sources of Nosocomial Organization	Student - Ashwini R Patankar Guide - Dr. Sharvari Samant	ICMR-STS	Government	Microbiology Navi Mumbai	2015	0.10000	1 yrs
28	A study musculoskeletal disorders among long distance truck drivers halting at kalamboli truck terminals navi mumbai	Student - Ajay D Dodeja Guide - Dr. Seema Anjenaya	ICMR-STS	Government	Community Medicine Navi Mumbai	2015	0.10000	1 yrs
29	Staphylococcus aureus nasal carriers and prevalence of MRSA among medical students	Student- Shaza R Baag Dr. V.P. Bansal	ICMR-STS	Government	Microbiology Aurangabad	2015	0.10000	1yrs
30	Development of powered transtibial prosthesis	Dr. Rajani Mullerpatan	DBT	Government	Physiotherapy Navi Mumbai	2015	33.00000	3 yrs
2015-16								
1	Communication interventions to improve contraceptive acceptability among post partum women	Student-Anshruta Raodeo Guide - Dr Ipseeta Ray	ICMR - STS	Government	Pharmacology	2016	0.10000	1 yrs
2	Correlation of Sleep quality, Percieved stress and reaction time in medical Students	Student- Megha Chopra Guide -Dr Rita Khadkikar	ICMR - STS	Government	Physiology Navi Mumbai	2016	0.10000	1 yrs
3	To study knowledge and attitude about HIV /AIDS among college going rural yuths in vashi in palghar in District of Maharashtra	Student- Quincy Vaz Guide- Dr Prasad Waingankar	ICMR - STS	Government	Community Medicine Navi Mumbai	2016	0.10000	1 yrs
4	Psychological Distress and health related quality of life in women, who have attained natural menopause verses women with induced Menopause	Student - Sharaddha Rao Guide - Dr Shubhangi Dere	ICMR - STS	Government	Psychiatry Navi Mumbai	2016	0.10000	1 yrs
5	Study of anthropometric indices and its correlation with blood pressure in young healthy individuals	Student- Sano Maleth Zachariarh Guide- Dr Swati Mahajan	ICMR - STS	Government	Community Medicine Aurangabad	2016	0.10000	1 yrs

6	Correlation of menstrual pattern with BMI and exercise habits in high school girls in urban and rural areas of Aurangabad	Student- Ruhi Khan Guide- Dr. Suresh Rawate	ICMR - STS	Government	Aurangabad	2016	0.10000	1 yrs
2016-17								
1	Genetic and Phenotypic analysis of fucosyltransferase-2 (FUT-2) in Mumbai Population.	Ms Kshitija Rane-Yadav	DST, India	Government	Genetics Navi Mumbai	2016	22.00000	3 yrs
2	A study on evaluation perception of exteroceptive sensation in preterm neonates .	Students- Sonika Rochlani Guide- Dr. Harita Kumari	ICMR - STS	Government	Anatomy Navi Mumbai	2017	0.10000	1 yrs
3	Papaya as a wound dressing	Students- Lakshman Balasubramaniam Guide-Dr. Siddharth Dubhashi	ICMR - STS	Government	Surgery Navi Mumbai	2017	0.10000	1 yrs
4	Impact of structured counseling on preventive strategies for cardiovascular disease risk modification among patients type II diabetes mellitus	Ms- Darshana Desai Guide- D.r Ipseeta Ray	ICMR - STS	Government	Pharmacology Navi Mumbai	2017	0.10000	1 yrs
5	correlation of depression anxiety and stress with heart rate variability in medical students	Student- Megh Desai Guide- Dr. Rita Manoj Khadkikar	ICMR - STS	Government	Physiology Navi Mumbai	2017	0.10000	1 yrs
6	Attitude towards Community Medicine: Comparison of govt. & private UG medical students	Student- Sawant Shweta Vishwas Guide-Dr.Deepak Tayade	ICMR - STS	Government	Community Medicine Aurangabad	2017	0.10000	1 yrs
7	Comparative study of knowledge on prescription writing between second year, interns and clinician under tertiary care center and medical college	Student- Arwa Merchant Guide- Dr. Deepak Bhosale	ICMR - STS	Government	Pharmacology Aurangabad	2017	0.10000	1 yrs
8	Impact of Radiations from cell phone Towers and cell use on Health of pregnant women Neonates and infants: A Multidisciplinary collaboraative Effort	Dr. Maninder Setia	ICMR	Government	OBGY Navi Mumbai	2017	109.70000	3 yrs

9	A Phase III Randomized Controlled study of Inj. Proluton (Hydroxyprogesteronecaproate) as single dose preoperative therapy in patients with high risk operable breast cancer. Protocol Number: TMC – NCG / 2013 / 0001	Dr Navin Kasliwal	Tata Memorial Hospital, Mumbai	Government	Gen.Surgery Aurangabad	2017	0.71250	1 yrs
10	Management of tuberculosis patients according to RNTCP by private practitioners in Aurangabad City - A cross sectional study.	Dr Prashant Warkari	RNTCP	Government	Community Medicine Aurangabad	2017	0.30000	2 yrs
2017-18								
1	Analysis of ECG parameters & report generation on android platform for tele & stress ECG	Co PI G D Jindal	BRNS	Government	Biotechnology Navi Mumbai	2017	24.02800	2 yrs
2	Study, Evaluate and analysis of MGM-TB detector system	Dr. Pradeep Potdar Dr. Mansee Thakur	Jt. Director of Health Services, (TB and Leprosy) Pune	Government	Respiratory medicine Navi Mumbai	2018	2.00000	1 yrs
3	A study of uses of websites in dissemination of information amongst medical practitioner practicing in multi-specialty Hospitals in Mumbai.	Student- Mansi Ninave, Guide- Dr. Priyanka Rane	ICMR - STS	Government	Physiology Navi Mumbai	2018	0.10000	1 yrs
4	Comparative Study of Cardiovascular Reactivity to Isometric Hand-Grip Exercise in off springs of Hypertensive and Normotensive Parents	Student- Shashank Singh, Guide- Dr. Yashoda,	ICMR - STS	Government	Physiology Navi Mumbai	2018	0.10000	1 yrs
5	A study to assess to determinant , quality of life and prevalence of diabetets melitius in MDR-TB patients in Panvel Taluka	Kotian Sneha Pratap	ICMR	Government	Community Medicine Navi Mumbai	2018	0.50000	1 yrs

2018-19

1	MGM's New Bombay Hospital - To conduct hospital-based typhoid surveillance for the typhoid conjugate vaccine (TCV) evaluation project, Navi Mumbai, India 2018-19	Dr.Jeetendra Gavhane	World Health Organization	Government	Pediatrics Navi Mumbai	2018	44.60000	1 yrs
2	Comparison of newly developed prosthetic designs against conventional prosthesis in unilateral below/above knee amputation patients	Dr. Rajani Mullerpatan	IIT-Madras	Government	Physiotherapy Navi Mumbai	2018	0.75000	1 yrs
3	Association of sleep quality and glycemic control in type 2 diabetes mellitus	Student - Ms. Sweta Shashikant Bhagat Dr. Rita Khadkikar	ICMR - STS	Government	Physiology Navi Mumbai	2019	0.10000	1 yrs
4	A Comparative study between glaogow coma scale and S.V.N coma scale	Student - Reeva Nadkarni Guide - Dr Jayashree Ghanekar	ICMR - STS	Government	Medicine Navi Mumbai	2019	0.10000	1 yrs
5	Profile of sleep pattern psychiatric comorbidity and problematic electroic and gadget use in children and adolescents with autism and adhd	Student -Sanay Patani Guide - Dr. Darpan Kaur	ICMR - STS	Government	Psychiatry Navi Mumbai	2019	0.10000	1 yrs
6	Assesment of self directed learning readiness among undrgraduate student of medical college and tertiorary hospital	Student - Sagar Patel Guide- Dr Madhavi Manker	Tata Memorial Hospital, Mumbai	Government	Community Medicine Navi Mumbai	2019	0.10000	1 yrs
7	Cardio metabolic risk stratification & life style intervention for risk reduction among overweight & obese children	Student -Shardule Kamble Gudie - Dr Ipseeta Ray	ICMR - STS	Government	Pharmacology Navi Mumbai	2019	0.10000	1 yrs

8	Evaluation Of Quality Of Life In End Stage Renal Disease Patients On Haemodialysis	Student- Siddesh Gupta Guide Dr Mitesh Thakkar	ICMR-STS	Government	Medicine Navi Mumbai	2019	0.10000	1 yrs
9	Assessment of role of women Empowerment, knowledge & attitude in dietary habits of school going children (11-15 Yrs) in low income families in kalamboli	Student- Kamal Digvijay Singh Guide- Dr Prasad	ICMR-STS	Government	Community Medicine Navi Mumbai	2019	0.10000	1 yrs
2019-2020								
1	Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health of pregnant Women, Neonates and Infants: A Multidisciplinary Collaborative Effort	Dr Maninder S Setia , Dr Bhagyashree Seth	Indian Council of Medical Research, New Delhi	Government	MGMHS and Pediatrics	2019	10920088	3 years
2	Randomized controlled study to assess effectiveness and acceptability of mobile app based intervention tool for cardiovascular disease self management and risk factor control among diabetic patients	Dr Ipseeta Ray	Indian Council of Medical Research, New Delhi	Government	Pharmacology	2019	19555000	3 years
3	Development of Powered Transtibial Prosthesis	Dr Rajani Mullerpatan	Department of Biotechnology (DBT, Government of India)	Government	Physiotherapy	2019	3300000	3 years
4	Study of pattern of expenditure on utilization of health services related to maternal and child health in tribal, rural & urban slum population in Raigad district of Maharashtra	Kulkarni Noopur Sudhakar	ICMR	Government	Community Medicine	2019	50000	2 Year
5	Profile of sleep pattern psychiatric co-morbidity and problems electronic gadget use in children and adolescents with autism and ADHD	Sanay Nayesh Patani	ICMR/ STS	Government	Psychiatry	2019	20000	1 Year

6	Assessment of self-directed learning (SDLR) among undergraduate students of medical college and tertiary hospital	Sagar Patel	ICMR/ STS	Government	Community Medicine	2019	20000	1 Year
7	Assessment of role of woman empowerment, knowledge & attitude in dietary habits of school going children (11-15yrs) in low income families in Kalamboli	Kamal Digvijay Singh	ICMR/ STS	Government	Community Medicine	2019	20000	1 Year
8	A comparative study between Glasgow coma scale and sun coma scale	Reeva Nadkarni	ICMR/ STS	Government	General Medicine	2019	20000	1 Year
9	Association of sleep quality and glycemic control in type II diabetes mellitus	Sweta Bhagat	ICMR/ STS	Government	Physiology	2019	20000	2 Year
10	Cardio-metabolic risk stratification and life style interventions for risk reduction among overweight and obese children	Shardul kamale	ICMR/ STS	Government	Pharmacology	2019	20000	1 Year
11	Evaluation of quality of life in end stage renal disease patients on hemodialysis	Siddesh Gupta	ICMR/ STS	Government	General Medicine	2019	20000	1 Year
12	Assessment of nutritional status, immunization status and morbidity pattern of children attending Aanganwadi in tribal area in Raigad district of Maharashtra (ICMR – STS)	Sukriti Honnavali	ICMR/ STS	Government	Community Medicine	2020	20000	1 Year
13	Association between insomnia and migraine severity (ICMR-STS)	Smiriti Venkatesh	ICMR/ STS	Government	Physiology	2020	20000	1 Year

2020-2021								
1	Randomized controlled study to assess effectiveness and acceptability of mobile app based interventional tool for cardiovascular disease self-management and risk factor control among diabetic patients.	Dr. Ipseeta Ray (PI) and Dr Sandeep Rai (Co-PI)	Government	ICMR	Pharmacology (PI)and Medicine (Co-PI), Navi Mumbai	2020	4.24	3 Years
2	Association between insomnia and migraine severity	Ms. Smiriti Venkatesh	Government	ICMR/ STS	Physiology, Navi Mumbai	2020	0.2	1 Year
3	Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health of and Development (Inculding Neurodevelopmental changes)of Children : A Multidisciplinary Collaborative cohort study	Dr. Maninder Singh Setia	Government	ICMR	MGMHS,Navi Mumbai	2021	36.54	3 Years
4	Development of 5 prototypes, its validation and IPR guidance for medical device	Dr. Pallavi Palaskar and team	Government	Medivalley Andhra Pradesh Med-Tech Zone, from Government of Andhra Pradesh	Physiotherapy, Aurangabad	2021	10	Grant Saction for device Purchase
5	Therapeutic potential of dipeptidyl peptidase (DPP) IV inhibitors for beta cell regeneration in prediabetes and development of natural DPP-IV inhibitors for cardiometabolic risk reduction.	Dr. Ipseeta Ray	Government	ICMR	Pharmacology, Navi Mumbai.	2021	6.94	3 Years
6	Effectiveness of “Pregnancy Tele Yoga Module” on stress, anxiety or depression during COVID – 19 Pandemic; a prospective, multi-centre, open-label single-arm exploratory study.	Dr. Shubhangi S. Dere	Government	DST	Psychiatry, Navi Mumbai	2021	Multi Centreic Trial, No finacial Assistants	1 Year

2021-2022								
1	Therapeutic potential of dipeptidyl peptidase (DPP) IV inhibitors for beta cell regeneration in prediabetes and development of natural DPP-IV inhibitors for cardiometabolic risk reduction.	Dr. Ipseeta Ray, Prof. Department of Pharmacology, MGM Medical College & Hospital, Kamothe, Navi Mumbai.	Government	ICMR	Department of Pharmacology, Navi Mumbai.	2020	22.35000	3 yrs
2	Impact of radiations from Cell Phone Towers and Cell Phone use in Health and Development (including neurodevelopment changes) of children: A multidisciplinary collaborative cohort study	PI: Dr. Maninder S Setia	Government	ICMR	Pediatrics, Navi Mumbai	2021	105.80.203	3 yrs
3	Development of 5 prototypes build and validation of prototypes	PI: Dr. Pallavi Palaskar	Government	Andhra Pradesh Med-Tech Zone, Government of Andhra Pradesh.	Physiotherapy, Aurangabad	2021	10,00,000	1 yrs
4	Development of mobile technology (Detect, REhabilitate and Monitor (DREaM)): Empowerment of primary caretakers of children with Cerebral palsy	PI: Rajani Mullerpatan Co- PI: Dr. Sailakshmi Ganesan , Triveni Shetty, Vijay Bhosale	Government	Rajiv Gandhi Science & Technology Commission, Govt of Maharashtra,	Physiotherapy, Aurangabad	2021	22. 54	2 yrs
5	Development of interventions for improving vaccine uptake in tribal and rural population, Maharashtra: A Qualitative Study. Project No.2021-3519	PI: Dr. Maninder S Setia	Government	ICMR	Community Medicine	2022	17.00000	1 yrs
6	Mobile based application for tele-rehabilitation for self-empowerment of community dwelling elderly people for maximization of physical function-A pilot study	Ms. Poonam Desai	Government	Department of Science & Technology WOS-B Kiran Division	MGM School of Physiotherapy Navi Mumbai	2022	30.42600	3 yrs
7	Effectiveness of "Pregnancy Tele Yoga Module" on stress, anxiety or depression during COVID - 19 Pandemic; a prospective, multi-centre, open-label single-arm exploratory study.	CO-PI: Dr. Shubhangi S. Dere	Government	DST	Department of Psychiatry,	2021	13.3056	1 Yrs