

## MIMER Medical College, Talegaon (D), Pune

**Web - Link provided by the Institution for funding agencies websites**

Year	Title of the project	Name of the Funding agency	Website Link
2020-21	Self-propelled magnetically controlled nanorockets for transportation and pH triggered drug delivery	Department of Biotechnology (DBT)	<a href="http://dbtindia.gov.in/">http://dbtindia.gov.in/</a>
	i Doctor: An intelligent Diagnosis and drug dispensing platform	BIRAC	<a href="https://www.birac.nic.in/">https://www.birac.nic.in/</a>
	A Cross sectional study of Spirometric evaluation of lung functions and respiratory symptoms in rice mill workers	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness among first time expectant fathers regarding contraception	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Study of Emotional Intelligence among undergraduate medical students in a college in Maharashtra	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Evaluation of Knowledge, Attitude and Practices of Second Year MBBS students about use of Over the counter drugs	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Prevalence of Thrombocytosis in an Inpatient Setting of a tertiary hospital and study of associated co morbidities	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness of cancer and help seeking barriers in urban Maharashtra: A community-based study	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Microorganisms in conjunctival sac of pre-operative cataract patients	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	A study of Library utilization by undergraduate and postgraduate medical students of a tertiary health care institute in Maharashtra	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness of Stroke among general population residing in urban area of Western Maharashtra	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>

	Eyelid hygiene knowledge and practices among general population	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Prevalence of musculoskeletal (MSDs) among rural females carrying domestic loads on head	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	To study the prevalence of nutritional anemia in patients with Type 2 Diabetes Mellitus in a rural tertiary care centre	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	To study correlation between serum ferritin and thyroid dysfunction in known beta thalassemia patients	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
<b>2019-2020</b>	To study the effects of yoga on endocrine parameters in young unmarried girls with polycystic ovarian syndrome (PCOD)	LTRG,MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Identification and validation of serum biomarkers in characterizing the severity of oral submucous fibrosis (OSMF) in habitual chewers	LTRG,MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Prevalance of Musculoskelatal disorders in rice farmers of maval taluka	LTRG,MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	To study outcomes of external fixator with multiple K wires for proximal humerous fractures	LTRG,MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Prevalance of depression and perceived stress among medical undergraduate of a private medical in Maharashtra	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Prediction of type 2 diabetes and pre diabetes using indian risk score in adults	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>

	Prevalance of orthostatic hypotension in the elderly in the pune district, Maharashtra	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Use of pre-operative endoscopy in distinguishing symptoms of pain due to cholelithiasis from symptoms in upper gastro intestinal disease	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Perinatal outcome in cases of eclampsia in a rural referral hospital: A cross sectional study	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	A study of the knowledge and practices of breast feeding by mothers in rural referral hospital in Maharashtra	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	A prospective study of episiotomy in a rural tertiary care hospital	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	To evaluate the use of topical mupirocin as a prophylaxis for surgical site infections in elective gynecological surgeries.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>

	Evaluation of Mentzer's formula as screening test for thalassemia in ANC patients in tertiary referral hospital.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Maternal and perinatal outcome in pregnancy induced hypertension and pre-eclampsia in rural area of Maharashtra.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Awareness of contraceptive methods in reproductive age group women in rural India	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Maternal and fetal outcome associated with normal vaginal and instrumental vaginal delivery in a tertiary rural referral hospital.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Perinatal outcome in patient with pre-term premature rupture of membranes: A cross-sectional study in rural tertiary care hospital.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Neonatal anthropometry estimates of gestational age and foetal growth	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Assessment of material nutritional status in 1st trimester of pregnancy in rural tertiary referral hospital: A cross sectional study.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Comparison of effect of standard sized eye drop, mini drop and micro drop of commercially Topiramide 0.8% and phenylephrine 5% dose combination	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	A review of causes of still births in a rural hospital: A cross-sectional study	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Assessment of Dry eye Disease in Young adults.	STRG MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>

	i Doctor: An intelligent Diagnosis and drug dispensing platform	BIRAC	<a href="https://www.birac.nic.in/">https://www.birac.nic.in/</a>
	The study of cord blood TSH as a neonatal screening tool for congenital hypothyroidism	LTRG,MUHS	<a href="http://m.muhs.edu.in/Home/">http://m.muhs.edu.in/Home/</a>
	Self-propelled water driven nanomachine for rapid capture and isolation of circulating tumor cells	Department of Science and Technology (DST), New Delhi	<a href="https://dst.gov.in/">https://dst.gov.in/</a>
	Self-propelled water driven nanomachine for rapid capture and isolation of circulating tumor cells	Department of Science and Technology (DST), New Delhi	<a href="https://dst.gov.in/">https://dst.gov.in/</a>

<b>2019-20</b>	Assessment of respiratory, vendors in a semi urban area 'morbidity among shopkeepers and, vendors in a semi urban area.'	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	A cross-sectional study about awareness of Rabies prophylaxis and animal bite management among Medical Interns in Maharashtra	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Caesarean section or normal vaginal delivery : A cross sectional study of attitude of medical students	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness of measles-rubella vaccine campaign and its coverage in rural areas of Maharashtra	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Evaluation of risk factors for age related cataract	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	A prospective study of relationship between Ankle –brachial Index and Microalbuminuria in diagnosis of subclinical atherosclerosis	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Trends in saturation of Oxygen in healthy newborns	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	A comparative study of the effect of supervised physiotherapy with or without local corticosteroid injection in early stage of adhesive capsulitis of the shoulder	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	To Study application of Scoring System for starting antibiotics by National Neonatology Forum (NNF), India and actual use of Antibiotics in NICU	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Association between preoperative scrubbing and Surgical Site infections of clean and contaminated wounds	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Study Of Serum Ferritin As A Potential Risk Factor In Acute Myocardial Infarction - Merlin Sara Mathew	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
<b>2018-19</b>	Assessment of occupational and social hazards among domestic solid waste collectors and to suggest remedial measure: a cross sectional study.	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>

	Study of Platelet parameters- Mean Platelet Volume(MPV) and Platelet Distribution Width(PDW) in Type 2 Diabetes Mellitus	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Serum Magnesium levels in Antenatal Patients and its Correlation with various Medical Disorders	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Evaluation of risk factors for age related macular degeneration	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Assessment of behavioral problems in children visiting child psychology clinic of a tertiary health care center	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Prevalence and risk factors of prehypertension/hypertension amongst school going adolescents	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	To study of prevalence of diabetes in adhesive capsulitis	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness about adolescent changes in school and college going girls.	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Awareness of Bio-medical waste management among clinical teaching staff in a private medical college in a rural area of Maharashtra.	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Analysis of port site infection in basic laparoscopic surgeries at rural hospital.	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
	Study of Morphological types of Anemia in pregnant women with low socioeconomic status attending ANC at rural tertiary care hospital	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
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	Self-propelled water driven nanomachine for rapid capture and isolation of circulating tumor cells	Department of Biotechnology (DST), New Delhi	<a href="https://dst.gov.in/">https://dst.gov.in/</a>
	Self-propelled magnetically controlled nanorockets for transportation and pH triggered drug delivery	Department of Biotechnology (DBT)	<a href="http://dbtindia.gov.in/">http://dbtindia.gov.in/</a>
2017- 2018	Thyroid Status in Type II Diabetes Mellitus	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>

	screening of kidney disease by proteinuria in a teaching hospital of maval taluka, pune	ICMR	<a href="http://14.139.60.56:84/Homepage.aspx">http://14.139.60.56:84/Homepage.aspx</a>
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2016-2017	Self-propelled water driven naomachine for rapid capture and isolation of circulating tumor cells	Department of Biotechnology (DST), New Delhi	<a href="https://dst.gov.in/">https://dst.gov.in/</a>