

# **MIMER MEDICAL COLLEGE, TALEGAON (D)**

## **3.2.1**

### **DETAILS OF THE FACILITIES & INNOVATIONS MADE**

<b>Sr. No</b>	<b>Particular</b>	<b>Page No</b>
<b>01</b>	<b>Department of Clinical Research &amp; Incubation</b>	<b>2-4</b>
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**DEPARTMENT OF CLINICAL RESEARCH AND INCUBATION CENTER**

**MIMER MEDICAL COLLEGE, TALEGAON DABHADE PUNE**

DEC 2019-JULY2020

**Activities Conducted**

1. Young Researchers Symposium 2020 on 17<sup>th</sup> Feb 2020 , Lecture: Scientific Paper Writing Speaker: Dr Digant Gupta
2. Seminar: "Reorientation to Clinical Research– A New Outlook" on 19<sup>th</sup> May 2020 Speaker: Dr Digant Gupta
3. Collaboration with MIMER Student Research Council(SRC) In conducting "1<sup>st</sup> National Healthcare Digital Symposium 2020" on 6<sup>th</sup> June 2020
4. Webinar: "Clinical Research in Medical Institutes in India" on 10<sup>th</sup> June 2020 MUHS Foundation Day. Speaker: Dr Digant Gupta
5. Webinar: "Covid -19: Pathogenesis Diagnosis Management- Sharing what we know today" on 11<sup>th</sup> June 2020. Speakers: Dr Sameer Melinkeri, Dr Sampada Patwardhan, Dr Parikshit Prayag
6. Webinar: " Data Entry and Analysis" on 29<sup>th</sup> June 2020. Resource faculty: Dr Digant Gupta, Dr. Swati Raje
7. Webinar: "Reference Management Software " on 2<sup>nd</sup> July 2020 by Dr. Varoon Jaiswal and Dr. Digant Gupta
8. Webinar: Artificial Intelligence: The scope in Covid Pandemic by Dr Arun Jamkar on 10<sup>th</sup> July 2020
9. Find your Icon- Medical Super-specialties Dr. Viren Attarde, Dr. Ashwin Rajbhoj, Dr. Mahadevan, Dr. Saurabh Sancheti , Dr. Anuj Nehete on 14<sup>th</sup> July 2020
10. The Soldiers in White Coat- Bracing for the emerging challenges Dr. Madhuri Kanitkar 21<sup>st</sup> July 2020

**Achievements**

1. 13 projects approved for ICMR STS 2020

**Important Milestones.....**

1. Timetable 2020-2021 for Departmental activities prepared
2. Module for UG Research Course prepared
3. Covid Research Consultancy Services- for external faculty/ institutes/ hospitals launched on 21<sup>st</sup> May 2020
4. Consultancy Services for Inhouse Faculty and students launched on 21<sup>st</sup> May 2020
5. Format for Submission of Research proposal to Institutional Ethics Committee of MIMER Medical College, Talegaon D prepared



MAEER MIT PUNE'S  
MAHARASHTRA INSTITUTE OF MEDICAL EDUCATION AND RESEARCH  
(Medical College)

DR. BHAUSAHEB SARDESAI TALEGAON RURAL HOSPITAL  
Accredited by NAAC with 'A' Grade

P.O. Talegaon General Hospital, Talegaon Dabhade, Pune 410507, Maharashtra, India.  
■ Tel.:- 02114 - 308300, 8087099040 / 41 / 42 / 43 ■ Fax :- 02114 - 223916.  
■ Website :- www.mitmimer.com ■ Email :- info@mitmimer.com.

Ref : No. MIMER/ Working Committee / 213200 / 2019

Date : 02/12/2019

NOTIFICATION

It is hereby notified for information of all concerned that the Working Committee for Department of Clinical Research and Incubation Center, MIMER Medical College, Talegaon Dabhade, Pune has been constituted from the date of notification.

S.N.	Composition	Name
1	Chairman	Dr. Shashwat Banerjee Head.Central Research laboratory MIMER Medical College, Talegaon (D)
2	Head of Incubation Center	Dr.Yuvraj Patil Research Faculty, Central Research Laboratory MIMER Medical College, Talegaon (D)
3	Member Secretary	Dr. Darpan Maheshgauri Professor, Dept. of Orthopaedics MIMER Medical College, Talegaon (D)
4	Member	Dr. D Gupta Research Consultant MIMER Medical College, Talegaon (D)
5	Member	Dr. Janice Jaison Associate Professor Dept. of Pathology MIMER Medical College, Talegaon (D)
6	Member	Dr. Swati Rajee Assistant Professor Dept. of Community Medicine MIMER Medical College, Talegaon (D)





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■ Website :- www.mitmimer.com ■ Email :- info@mitmimer.com.

Ref : No. MIMER/ Advisory Committee / 2133(D) / 2019

Date : 02/12/2019

NOTIFICATION

It is hereby notified for information of all concerned that the Advisory Committee for Department of Clinical Research and Incubation Center, MIMER Medical College, TalegaonDabhade, Pune has been constituted from the date of notification.

S.N.	Composition	Name
1	Chairman	Dr. R P Gupta, Principal, MIMER Medical College, Talegaon(D) Pune
2	Member Secretary	Dr. Rajaram Powar, Professor, Dept. of Microbiology, MIMER Medical College, Talegaon D Pune
3	Member	Dr. Jayant Khandare, Director for Research, School of Pharmacy, MIT, WPU, Pune

Roles & Responsibilities of Advisory Committee:-

1. To create a research culture among faculty members and students.
2. To fund, nurture and mentor ideas, startups and entrepreneurship.
3. To conduct meetings twice a year of the Department of Clinical Research and Incubation Center to monitor and address their activities.

The term of Members shall be of five years from the date of notification  
(i.e. from 2<sup>nd</sup> Dec 2019 to 30<sup>th</sup> Nov 2024 )



(Dr. R.P.Gupta)  
Principal  
MIMER Medical College,  
Talegaon (D),Pune

Principal  
MIMER Medical College  
Talegaon Dabhade -410 507

Cc. To:-

1. Dr. S.G. Ghaisas
2. Dr. Mrs. Suchitra Nagare
3. Dr. Virendra Ghaisas
4. Dr. ArunJamkar
5. Dr. P.S. Kamath
6. All HODs
7. Dr. Snehal Ghodey
8. Dr. Rajaram Powar
9. Dr. Jayant Khandare,

Medical Director  
Executive Director  
Executive Director  
Director – Higher Education Research & Development  
Medical superintendent  
Pre, Para and Clinical Departments  
Principal, Physiotherapy College  
Professor, Dept. of Microbiology  
Director for Research, School of Pharmacy, MIT, WPU, Pune

## **MIMER MEDICAL COLLEGE, TALEGAON DABHADE**

### **Central Research Laboratory**

#### **List of Faculties**

<b>Sr. No.</b>	<b>Name of Faculty</b>	<b>Designation</b>	<b>Qualification</b>
1	Dr. Shashwat Banerjee	Prof & Head	PhD
2	Dr. Govind Chate	Research Associate	PhD
3	Ms. Shraddha Patil	Project Assistant	MSc

### **Facilities available at Department of Central Research**

In Central Research Lab, we have facility to design and synthesize of nanomaterials for various biomedical applications. The lab provides all the analyses facility for such as nanomaterial characterization, spectrophotometric analysis of nanomaterials, proteins etc. The lab also has an in vitro cell culture facility which houses a wide range of cancer cell line. The facility also includes a microscopy room. The cell culture facility has Class II Biosafety Cabinet, CO<sub>2</sub> incubator, fluorescence microscope and table top centrifuge machine.

Equipment :

### Central Research Laboratory



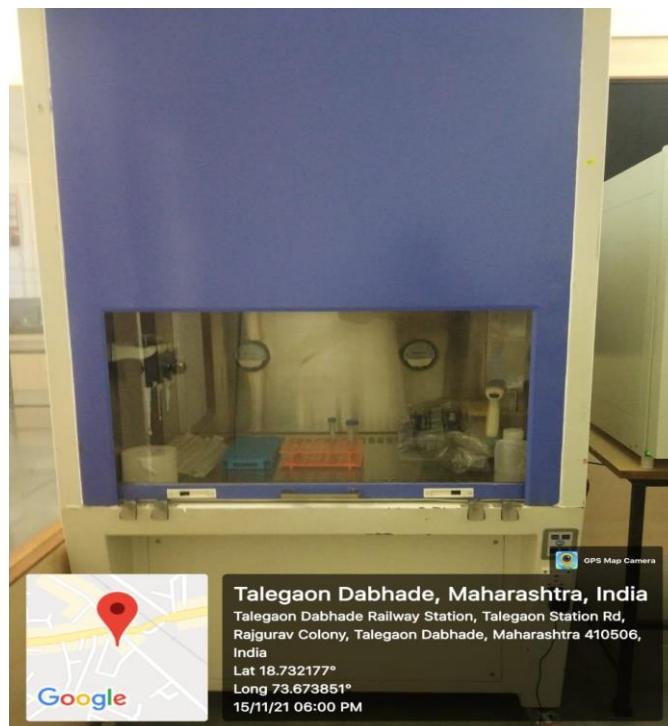
### *Fluorescence Zeiss AXIO Observer 3 Microscope*



The Fluorescence microscopy is used to identify the cells and cellular components with a high degree of specificity. Both transparent and opaque samples can be analyzed with the help of microscope. It is also equipped with different type of filters, such as DAPI, FITC, cyanine, rhodamine which are used in imaging Nucleus, Cytoskeleton, and mitochondria, respectively

### *Tech Panacea Biosafety Cabinet*

Cell culture hood is a carefully enclosed bench designed to prevent contamination of biological samples. The cabinet is equipped with laminar air flow system along with a UV germicidal lamp to sterilize chamber when not in use.



### *ThermoMultiskan FC Microplate Reader*

Microplate Reader is used in variety of research and routine applications such as ELISA immunoassays, protein quantification, endotoxin, cytotoxicity and proliferation assays, enzyme assays and growth curves.



### *Agilent Cary Eclipse Fluorescence Spectrophotometer*



It is used for fluorescent measurements in life sciences and biotechnology and also in characterization of photosensitive samples.





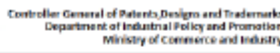
## List of Instruments in Central Research Laboratory

Sr. no.	Name of the equipment	Make	Sr. no/Model No.
1	pH meter	Lab India	PICO Sr. No. PH17520661
2	Mini Centrifuge	Remi	RM-02 Plus
3	Vortex mixer	Remi	CM-101
4	Analytical Balance	Metler Toledo	ME204 Model No. - IND/09/12/421 Sr. No. - 2737021044
5	Circular shape Water bath - 5 Lit	Meta-Lab	Model No. - MSI - 24
6	Centrifuge	Remi	R-4C Sr. No. - ZDCN - 09313
7	Magnetic stirrer with hot plate	Remi	5MLH Sr. No. - ZDDY-11539
8	Digital Spinot with hot plate	Tarson	Model no. MC02Sr. No. - D1601562
9	Hot air Oven	Meta-Lab	i-therm-AI-7481
10	ultrasonic cleaning system	Life care Fast Clean	MT- 3 Sr. No. - 2K1701001
11	Rota mantle	Lab-HOSP	
12	Water purifier system	Merck	Direct - Q
13	CO <sub>2</sub> Incubator	Thermo scientific	
14	Ductless Bio safety Cabinet	Techpanacea	
15	UV-Visible Spectrophotometer	Agilent Technologies	Cary-60 Product No. - G6860A Sr. No. - MY17200001
16	Fluorescent Microscope	Zeiss	AXIO Observer 3
17	Fluorescence Spectrophotometer	Agilent Technologies	Cary Eclipse
18	Probe Sonicator	Labman	PRO 250
19	Microplate Photometer	Thermo	Multiskan FC

**MIMER Medical College, Talegaon Dabhade**  
**Central Research Laboratory**  
**List of Patents**

**I. Patents**

<b>Title</b>	<b>Status</b>	<b>Year</b>
Reusable core-shell magnetic silica nanoparticles for rapid chemical sensing	Indian Patent, under examination 201621032123	2016
Self-Propelling Janus Nanocomponent Devices	Indian Patent filed, 202021023041	2020
Process for Nanofiber Coating Based Respirator Filter	Indian Patent filed, 202021020102	2020

  	
<b>Application Details</b>	
APPLICATION NUMBER	201621032123
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	20/09/2016
APPLICANT NAME	1 . MAEER's Maharashtra Institute of Pharmacy 2 . MIMER Medical College
TITLE OF INVENTION	REUSABLE CORE-SHELL MAGNETIC SILICA NANOPARTICLES FOR RAPID CHEMICAL SENSING
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	santhanam.kausalya@gmail.com
ADDITIONAL-EMAIL (As Per Record)	ksanthanam@scivistalp.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	02/12/2019
PUBLICATION DATE (U/S 11A)	23/03/2018
<b>Application Status</b>	
APPLICATION STATUS	<b>Application Awaiting Examination</b>



Office of the Controller General of Patents, Designs & Trade Marks  
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Application already Filled  
 Application yet to be Filled

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Application Number:

202021023041



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Government of India

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- Application already Filled  
 Application yet to be Filled

Application Number:

202021020102

## List of Publications:

1	R. D. Wavhale, K. D. Dhobale, C. S. Rahane, G. P. Chate, B. V. Tawade, Y. N. Patil, S. S. Gawade, S. S. Banerjee*, Water-Powered Self-Propelled Magnetic Nanobot for Rapid and Highly Efficient Capture of Circulating Tumor Cells, <i>Communications Chemistry</i> , Accepted, 2021.
2	P. N. Baravkar, A. A. Sayyed, C. S. Rahane, G. P. Chate, R. D. Wavhale, S. A. Pratinidhi*, S. S. Banerjee*, Nanoparticle Properties Modulate Their Effect on the Human Blood Functions, <i>BioNanoScience</i> , DOI: <a href="https://doi.org/10.1007/s12668-021-00874-x">https://doi.org/10.1007/s12668-021-00874-x</a> , 2021.
3	S. Nandi, N. Kale, A. Patil, S. Banerjee, Y. Patil, Jayant Khandare, A graphene-sandwiched DNA nano-system: regulation of intercalated doxorubicin for cellular localization, <i>Nanoscale Advances</i> , 2020.
4	N Kale, S. Nandi, A. Patil, Y. Patil, S. Banerjee*, J. Khandare*, Nanocarrier Anticancer Drug-Conjugates Cause Higher Cellular Deformations: Culpable for Mischief, <i>Biomaterials Science</i> , 2020.
5	C. D. Bobade, S. Nandi, N. R. Kale, S. S. Banerjee, Y. N. Patil, J. J. Khandare, Cellular Regeneration And Proliferation on Polymeric 3D Inverse-Space Substrates and the Effect of Doxorubicin, <i>Nanoscale Advances</i> , 2020, ( <i>Editorial pick as back cover page story</i> )
6	S. Nandi, N. R. Kale, V. Takale, G. C. Chate, M. Bhawe, S. S. Banerjee*, J. J. Khandare*, Cell Deformation and Acquired Drug Resistance: Accounts of Major Influence of Drug-nanocarrier Delivery Systems, <i>Journal of Materials Chemistry B</i> , 2020. ( <i>back cover page story</i> )
7.	S. S. Andhari, R. D. Wavhale, K.D. Dhobale, B. V. Tawade, G.P. Chate, Y. N. Patil, J.J. Khandare*, S.S. Banerjee*, Self-Propelling Targeted Magneto-Nanobots for Deep Tumor Penetration and pH-Responsive Intracellular Drug Delivery, <i>Scientific Reports (Nature Publication)</i> , 2020, 10, 4703. ( <i>Highlighted in Nature India, 2020; Highlighted in Mid-Day newspaper; Ranked in the top 100 articles of 2020</i> )
8.	N. Khandelwal, R. S. Barbole, S. S. Banerjee, G.P. Chate, A. V. Biradar, J. J. Khandare, A.P. Giri, Budding Trends in Integrated Pest Management Using Advanced Micro- and Nano- Materials: Challenges and Perspectives, <i>Journal of Environmental Management</i> , 2016, 184, 157-169.
9.	S.S. Banerjee*, G.V. Khutale, V. Khobragade, N.R. Kale, M.Pore, G.P. Chate, A.Jalota-Badhwar, M. Dongare, J.J.Khandare*, Biofunctionalized Capillary Flow Channel Platform Integrated with 3D Nanostructured Matrix to Capture Circulating Tumor Cells. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600934-1600942. (Editorial pick as cover page story, Highlighted in Nature India, 2017)
10.	G.P. Chate, N.R.Kale, V.Khobragade, C.Rahane, M.Calderon, S.S.Banerjee*, J.J.Khandare* Selective Cell Isolation by Transferrin Functionalized Silane- Carbon Soot Mediated Superhydrophobic Micropatterns, <i>Advanced Materials Interfaces</i> , 2018, DOI: 10.1002/admi.201701581.

MIMER Medical College, ICMR-STS projects

Year	Name of the Principal Investigator	Title of the project	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
2020-21	Manasi Joshi	A cross -sectional study of Spirometric evaluation of lung functions and respiratory symptoms in rice mill workers	ICMR	Government	Physiology	2020-21	0	2 months
	Pooja Shinde	Awareness among first time expectant fathers regarding contraception	ICMR	Government	OBGY	2020-21	0	2 months
	Atharva Nimbane	Study of emotional Intelligence among undergraduate medical students in a college in Maharashtra	ICMR	Government	PSM	2020-21	0	2 months
	Ashmitha Sharma	Evaluation of Knowledge, Attitude and Practices of Second Year MBBS students about use of Over the counter drugs	ICMR	Government	Pharmacology	2020-21	0	2 months
	Suditi Wasnik	Prevalence of Thrombocytosis in an Inpatient Setting of a tertiary hospital and study of associated co morbidities	ICMR	Government	Pathology	2020-21	0	2 months
	Devanshi Sane	Awareness of cancer and help seeking barriers in urban Maharashtra: A community- based study	ICMR	Government	PSM	2020-21	0	2 months
	Rutuja Amrutkar	Microorganisms in conjunctival sac of pre-operative cataract patients	ICMR	Government	Ophthalmology	2020-21	0	2 months
	Ankit Bonde	A study of Library utilization by undergraduates and postgraduate medical students of a tertiary health care institute in Maharashtra	ICMR	Government	PSM	2020-21	0	2 months
	Rujvi Chandane	Awareness of Stroke among general population residing in urban area of Western Maharashtra	ICMR	Government	PSM	2020-21	0	2 months
	Rajat Maiya	Eyelid hygiene knowledge and practices among general population	ICMR	Government	Ophthalmology	2020-21	0	2 months
	Kunal Jasnani	Prevalence of musculoskeletal (MSDs) among rural females carrying domestic loads on head	ICMR	Government	Orthopaedics	2020-21	0	2 months
	Nishant Jayawant	To study the prevalence of nutritional anemia in patients with Type 2 Diabetes Mellitus in a rural tertiary care centre	ICMR	Government	Pathology	2020-21	0	2 months
	Shefali Ganatra	To study corelation between serum ferritin and thyroid dysfunction in known beta thalassemia patients	ICMR	Government	Biochemistry	2020-21	0	2 months
2019-2020	Greeshma Keny	Assessment of respirator , vendors in a semi urban area morbidities among shopkeepers and, vendors in a semi urban area.'	ICMR	Government	Community Medicine	2019	20000	2 months
	Shivani Masne	A cross-sectional study about awareness of Rabies prophylaxis and animal bite management among Medical Interns in Maharashtra	ICMR	Government	Community Medicine	2019	20000	2 months
	Tanisha Saraf	Caesarean section or normal vaginal delivery : A cross sectional study of attitude of medical students	ICMR	Government	Community Medicine	2019	20000	2 months
	Sahil Kothawade	Awareness of measles-rubella vaccine campaign, and its coverage in rural areas of Maharashtra	ICMR	Government	Community Medicine	2019	20000	2 months
	Dnyanada Lolage	Evaluation of risk factors for age related cataract	ICMR	Government	Ophthalmology	2019	20000	2 months
	Varun Dake	A prospective study of relationship between Ankle -brachial Index and Microalbuminuria in diagnosis of subclinical atherosclerosis	ICMR	Government	Medicine	2019	20000	2 months
	Uma Chandurkar	Trends in saturation of oxygen in healthy newborns	ICMR	Government	Paediatrics	2019	20000	2 months
	Kosha Gala	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	Government	Orthopaedics	2019	20000	2 months
	Aparna Suresh	To Study application of Scoring System for starting antibioticsby National Neonatology Forum(NNF),India and actual use of Antibiotics in NICU	ICMR	Government	Paediatrics	2019	20000	2 months
	Varun Kulkarni	Association between preoperative scrubbing and Surgical Site infections of clean and contaminated wounds	ICMR	Government	Surgery	2019	20000	2 months
	Merlin S Mathew	Study Of Serum Ferritin As A Potential Risk Factor In Acute Myocardial Infarction - Merlin Sara Mathew	ICMR	Government	Biochemistry	2019	20000	2 months
2018-19	Tanvi Patil	assessment of occupational and social hazards among domestic solid waste collectors and to suggest remedial measure : a cross sectional study.	ICMR	Government	PSM	2018	10000	2 months
	Advait A Joshi	Study of Platelet parameters- Mean Platelet Volume(MPV) and Platelet Distribution Width (PDW) in Type 2 Diabetes Mellitus	ICMR	Government	Pathology	2018	10000	2 months
	C. Maria	Serum Magnesium levels in Antenatal Patients and its Correlation with various Medical Disorders	ICMR	Government	Biochemistry	2018	10000	2 months
	Nidhi Patil	Evaluation of risk factors for age related macular degeneration	ICMR	Government	Ophthalmology	2018	10000	2 months
	Tejas Mhapankar	Assessment of behavioural problems in children visiting child psychology clinic of a tertiary health care center	ICMR	Government	Paediatrics	2018	10000	2 months
	Shradha Lazar	Prevalence and risk factors of prehypertension/hypertension amongst school going adolescents	ICMR	Government	Paediatrics	2018	10000	2 months
	Girija Nawkar	To study of prevalence of diabetes in adhesive capsulitis	ICMR	Government	Orthopaedics	2018	10000	2 months
	Prajakta Kurhade	Awareness about adolescent changes in school and college going girls.	ICMR	Government	Psychiatry	2018	10000	2 months
	Qais Shabbir Naik	Awareness of Bio-medical waste management among clinical teaching staff in a private medical college in a rural area of Maharashtra.	ICMR	Government	Community Medicine	2018	10000	2 months
	Gayatri M.N.	Analysis of port site infection in basic laparoscopic surgeries at rural hospital	ICMR	Government	Surgery	2018	10000	2 months
	Jayraj Patil	Study of Morphological types of Anemia in pregnant women with low socioeconomic status attending ANC at rural tertiary care hospital	ICMR	Government	Pathology	2018	10000	2 months
2017- 2018	Narmrata Deshpande	Thyroid Status in Type II Diabetes Mellitus	ICMR	Government	Biochemistry	2017	10000	2 months
	Rohit Telap	screening of kidney disease by proteinuria in a teaching hospital of maval taluka, pune	ICMR	Government	Biochemistry	2017	10000	2 months



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Ref : No. MIMER/ RGC/ DCR & IC / 1245/06 / 2021

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Shefali Deepak Ganatra  
V Semester , UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhusaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled:

**To study correlation between serum ferritin and thyroid dysfunction in known Beta – thalassemia patients**

Year of Award:	2020
Name of Principal Investigator:	Shefali Deepak Ganatra
Name of Guide & Dept:	DrPravin Baravkar Dept of Biochemistry
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/707
RGC Sanction No.	RGC/MIMER/21/011
Sample size:	20
Funds/materials/tests/treatments worth sanctioned	Rs.18500/-

Head of Dept.

*Jamie Jaison*

Dept. of Clinical Research & Incubation Center

*Principal*

Principal

Principal

MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

*Shefali*

Name of the Student : SHEFALI GANATRA

Sign :

*Shefali*

Date : 3/7/2021



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(Medical College)  
DR. BHAUSAHEB SARDESAI TALEGAON RURAL HOSPITAL

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■ Website :- www.mitmimer.com ■ Email :- info@mitmimer.com.

Ref : No. MIMER/ RGC / DCR & IC / 1254 / 06 / 2021

Date : 25-06-21

LETTER OF SANCTION OF GRANTS

To  
Atharva Nitin Nimbane  
V Semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: **Study of emotional intelligence among undergraduate students in a medical college in Maharashtra**

Year of Award:	2020
Name of Principal Investigator:	Atharva Nitin Nimbane
Name of Guide & Dept:	Dr Aastha Pandey, Dept of Community Medicine
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC number:	IEC/MIMER/2020/690
RGC No.	RGC/MIMER/21/001
Sample size:	100
Funds/materials/tests/treatments worth sanctioned	Rs 1000/-

Head of Dept.

*Janice Jaisan*  
Principal

Principal

Principal

MIMER Medical College

Talegaon Dabhade

Dept. of Clinical Research & Incubation Center MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : ATHARVA NIMBANE

Sign : *Atharva*

Date : 03/07/21





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Ref : No. MIMER/ RGC / DCR & IC / 1253 / 06 / 2021

Date : 25-06-21

LETTER OF SANCTION OF GRANTS

To  
Dhvani Manoj Dadia  
V Semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausahab Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: Prevalence and morphological types of anemia in men aged 15 - 60 years attending a rural tertiary healthcare center.

Year of Award:	2020
Name of Principal Investigator:	Dhvani Manoj Dadia
Name of Guide & Dept:	Dr Gauri Metkar, Dept of Pathology
Nature of Research Project:	Departmental Project
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/687
RGC Sanction No.	RGC/MIMER/21/002
Sample size:	318
Funds/materials/tests/treatments worth sanctioned	Rs 31,800/-

Head of Dept.

*Janine Jaisan*

Dept. of Clinical Research & Incubation Center

*Dr. B. B. B.*

Principal

Principal  
MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : *Dhvani Dadia*

Sign : *Dhvani Dadia*

Date : 3/7/21



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Ref : No. MIMER/RGC/PCR & IC / 1252 / 06 / 2021 -

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Hardik Jain  
7th Semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: "Prevalence of latent tuberculosis in Adult diabetic patients a cross sectional study."

Year of Award:	2020
Name of Principal Investigator:	Hardik Jain
Name of Guide & Dept:	Dr Sudeep Kumar, Dept of Medicine
Nature of Research Project:	Departmental Project
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/673
RGC Sanction No.	RGC/MIMER/21/003
Sample size:	170
Funds/materials/tests/treatments worth sanctioned	Rs 5100/-

Head of Dept.

*Janice Jain*

Dept. of Clinical Research & Incubation Center

*Shrushti*  
Principal

Principal  
MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : *Hardik Jain*

Sign : *Hardik Jain*

Date : *1/07/21*



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Ref : No. MIMER/RGC/DCR & IC /1251/06/2021

Date : 25-06-21

LETTER OF SANCTION OF GRANTS

To  
Munazza Shaikh  
Final Year, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: Knowledge, attitude and practice regarding contraceptive use among medical students

Year of Award:	2020
Name of Principal Investigator:	Munazza Shaikh
Name of Guide & Dept:	Dr Sushma Sharma, Dept of OBGY
Nature of Research Project:	Departmental
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/714
RGC Sanction No.	RGC/MIMER/21/004
Sample size:	500
Funds/materials/tests/treatments worth sanctioned	Rs 3500/-

Head of Dept.

*Janice Jaisan*

Dept. of Clinical Research & Incubation Center

*Shree*

Principal

Principal  
MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student :

*Munazza Shaikh*

Sign :

*Shree*

Date : 30/6/21



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Ref : No. MIMER/RGC/DCR&IC/1244/06/2021.

Date : 25-06-2021.

LETTER OF SANCTION OF GRANTS

To  
Gargi Anand Inamdar  
V Semester , UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled:

**To evaluate a screening tool based upon red blood cell indices, for detection of Iron deficiency anemia in pregnant women:**

Year of Award:	2020
Name of Principal Investigator:	Gargi Anand Inamdar
Name of Guide & Dept:	Dr Janice Jaison, Dept of Pathology
Nature of Research Project:	Departmental
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/680
RGC Sanction No.	RGC/MIMER/21/010
Sample size:	125
Funds/materials/tests/treatments worth sanctioned	Rs.68750/-

Head of Dept. *Janice Jaison*  
Dept. of Clinical Research & Incubation Center

*Janice*  
Principal  
Principal  
MIMER Medical College  
Talegaon Dabhade  
MIMER Medical College & Dr. BSTRH

**Acknowledgement**

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : Gargi A. Inamdar

Sign : *Gargi*

Date : 03/07/2021



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Ref : No. MIMER/ RGC / DCR & IC / 1246 / 06 / 2021 .

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Vruti Hitesh Shah  
V Semester , UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center,  
MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune,  
hereby sanctions the institutional research grants for the project titled: **A PROSPECTIVE  
OBSERVATIONAL STUDY OF THE OBSTETRIC OUTCOME AFTER PREVIOUS SPONTANEOUS  
ABORTION.**

Year of Award:	2020
Name of Principal Investigator:	Vruti Hitesh Shah
Name of Guide & Dept:	Dr Sachin Vedpathak, Dept of OBGY
Nature of Research Project:	Departmental
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/686
RGC Sanction No.	RGC/MIMER/21/009
Sample size:	190
Funds/materials/tests/treatments worth sanctioned	Rs.1710/-

Head of Dept. *Janice Jaisan*  
Dept. of Clinical Research & Incubation Center

*Shree*  
Principal  
Principal MIMER Medical College  
Talegaon Dabhade  
MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : VRUTI HITESH SHAH

Sign : *Shah*

Date : 3/7/21



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Ref : No. MIMER/ RGC/ DCR & IC/ 1247 / 06 / 2021

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Suditi Wasnik  
7<sup>th</sup> Semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: **Prevalence of thrombocytosis in an inpatient setting of tertiary hospital and the study of associated co-morbidities.**

Year of Award:	2020
Name of Principal Investigator:	Suditi Wasnik
Name of Guide & Dept:	Dr Harsha Jaykar, Dept of Pathology
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/711
RGC Sanction No.	RGC/MIMER/21/008
Sample size:	194
Funds/materials/tests/treatments worth sanctioned	Rs 8400/-

Head of Dept.

*Janice Jaisan*

Dept. of Clinical Research & Incubation Center

*Principal*

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MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : SUDITI WASNIK

Sign : *Suditi*

Date : 29/06/21.



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Ref : No. MIMER/ RGC / DCR & IC / 1248 / OE / 2021 .

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Rutuja Sunil Amrutkar  
7th semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: Microorganisms in the conjunctival sac of pre-operative cataract patients.

Year of Award:	2020
Name of Principal Investigator:	Rutuja Sunil Amrutkar
Name of Guide & Dept:	Dr. Prajakta Sambarey, Dept of Ophthalmology
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/697
RGC Sanction No.	RGC/MIMER/21/007
Sample size:	43
Funds/materials/tests/treatments worth sanctioned	Rs 16,770/-

Head of Dept.

*Janice Jaison*

Dept. of Clinical Research & Incubation Center

*Principal*

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MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr. BSTRH

Acknowledgement

I acknowledge the receipt of the research grants/services of the abovementioned value from the institute.

Name of the Student : Rutuja Amrutkar

Sign : *Rutuja Amrutkar*

Date : 28/06/2021 .



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Ref : No. MIMER/ RGC/ PCR & IC/ 1250/06/2021

Date : 25-06-2021.

LETTER OF SANCTION OF GRANTS

To  
Nishant Jayawant  
V Semester , UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr. Bhausaheb Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: **To study the prevalence of nutritional anaemia in patients of type 2 diabetes mellitus in a rural tertiary healthcare centre.**

Year of Award:	2020
Name of Principal Investigator:	Nishant Jayawant
Name of Guide & Dept:	Dr Rajendra Zope, Dept of Pathology
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/696
RGC Sanction No.	RGC/MIMER/21/005
Sample size:	234
Funds/materials/tests/treatments worth sanctioned	Rs 1,56,500/-

Head of Dept.

*Janice Jaisan*

Dept. of Clinical Research & Incubation Center

*Princ*

Principal  
MIMER Medical College  
Talegaon Dabhade  
MIMER Medical College & Dr. BSTRH

Acknowledgement

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Name of the Student : Nishant Jayawant

Sign: *Nishant Jayawant*

Date : 03/07/2021





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Ref : No. MIMER/ RGC/ DCR & IC / 1209 / 06 / 2021

Date : 25-06-2021

LETTER OF SANCTION OF GRANTS

To  
Pooja Santosh Shinde  
V Semester, UG student  
MIMER Medical College  
Talegaon Dabhade, Pune

The Research Grants Committee of the Department of Clinical Research & Incubation Center, MIMER Medical College & Dr.Bhausehab Sardesai Talegaon Rural Hospital, Talegaon Dabhade, Pune, hereby sanctions the institutional research grants for the project titled: Awareness among first time expectant fathers regarding contraception.

Year of Award:	2020
Name of Principal Investigator:	Pooja Santosh Shinde
Name of Guide & Dept:	Dr. Meenakshi Surve, Dept of OBGY
Nature of Research Project:	ICMR STS 2020
Name of Funding Agency:	MIMER Medical College, Talegaon Dabhade, Pune
IEC Approval number:	IEC/MIMER/2020/700
RGC Sanction No.	RGC/MIMER/21/006
Sample size:	300
Funds/materials/tests/treatments worth sanctioned	Rs 3000/-

Head of Dept.

*Janice Jaisan*

Dept. of Clinical Research & Incubation Center

*[Signature]*  
Principal

Principal  
MIMER Medical College  
Talegaon Dabhade

MIMER Medical College & Dr.BSTRH

Acknowledgement

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Name of the Student : Ms. Pooja Shinde

Sign *[Signature]*

Date : 03/07/2021