



**MAHATMA GANDHI MISSION**  
**MGM INSTITUTE OF HEALTH SCIENCES**



(Deemed to be University u/s 3 of UGC Act, 1956)

**ANNUAL REPORT**

**2020-2021**



**MAHATMA GANDHI MISSION**  
**MGM INSTITUTE OF HEALTH SCIENCES**

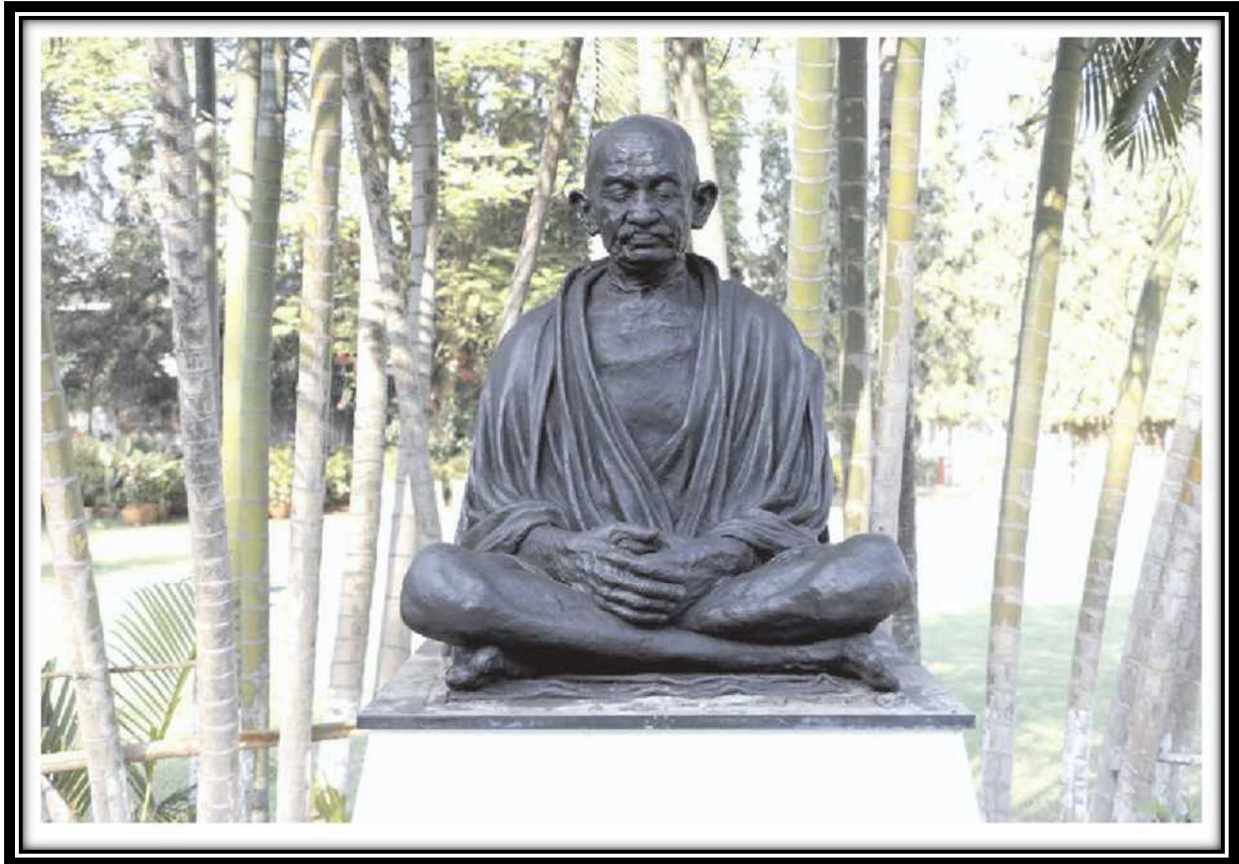
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## INSPIRING MINDS



*'To wipe every tear from every eye. '*

*Mahatma Gandhi*

### VISION

MGM Institute of Health Sciences aims to be a top ranking centre of Excellence in Health Science Education, Health Care and Health Research.

### MISSION

Students graduating from the Institute will have the required skills to deliver the quality health care to all the sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost.

As a Research Centre, it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standard.

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## ADVISORY COMMITTEE



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MGMIHS, Navi Mumbai



**Dr. Nitin N. Kadm**  
Pro-Vice Chancellor,  
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Vice Chairman, MGM Trust



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MGMIHS, Navi Mumbai



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Hospital, Aurangabad



**Dr. Gurunath S Narshetty**  
Dean, MGM Medical College,  
Navi Mumbai



**Dr. R.B. Bohra**  
Dean,  
MGM Medical College, Aurangabad



**Dr. Pravin Suryavanshi**  
Dy. Dean,  
Professor and Head Department of Surgery  
MGM Medical College, Aurangabad

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MGMIHS, Navi Mumbai*



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**Dr. Ipseeta Ray**  
*Professor*  
*Department of Pharmacology,*  
*MGM Medical College, Navi Mumbai*



**Message from Shri Kamalkishor N. Kadam  
Hon'ble Chairman & Chancellor, MGMIHS**



Mahatma Gandhi Mission (MGM) Trust has been established in 1982 at Nanded (Maharashtra), which has its institutions at Nanded, Aurangabad, Navi Mumbai and Parbhani in Maharashtra State and at Noida in Uttar Pradesh (Delhi NCR). The aims and objectives of the trust are to contribute towards fulfillment of the task initiated by Mahatma Gandhi and based on its principle that, "Literacy Education is of no value if it is not able to build up sound character".

MGM is a charitable trust, registered under the Society's Registration Act and Bombay Public Trusts Act. MGM has long been a leader and innovator in professional education. Since inception, it has developed into an excellent academic society that is totally committed to human resource development and social welfare through 50 different institutes spread over 5 different cities.

MGMIHS founded in 2006 with the aim to provide healthcare facilities to the neediest population as well as educating the younger generations to be independent and consistent and impart services for the society is the way by which MGMIHS has bloomed to be today.

It's a great privilege to see the institution stand at par in every domain of health sector community services as well as in the educational front. Thousands of students passed out each year prove to be an individual that can provide services such as for the betterment of the society, is the ultimate goal MGMIHS always strives for. The organization has highly dedicated staffs and teachers who have always been the best in the field and try to get the best out of every student. It's due to their constant dedicated support that the organizations tends to stand as a shining star among the other competitors.

The annual report summarizes on our various achievements as well as our stand in the field of service and education. It's a jest of all the hard work rendered by our staffs employees students towards raising the organizations to stand out among

Shri Kamalkishor N. Kadam  
*Hon'ble Chairman & Chancellor, MGMIHS*

**Message from Dr. P.M. Jadhav,  
Hon'ble Vice Chairman, MGM Trust**



MGM Trust has achieved unprecedented growth and carved for itself a niche in the society for quality education and discipline in the institute. The trust provides a wealth of learning experience through the eminent faculty and well equipped laboratories. MGMIHS Founded in 2006 believes in imparting the best education which is evident through the students' achievements, as they are employed in the best of the organizations all over the world. Each year is span of moments divided into

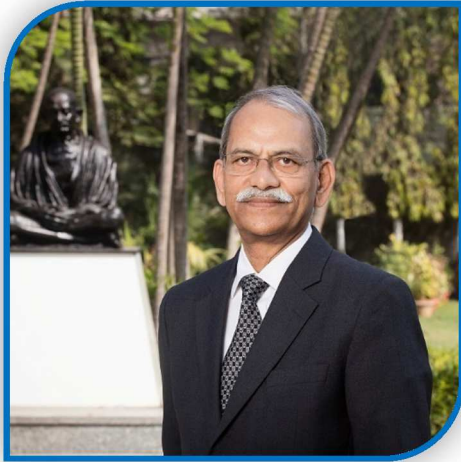
weeks and months for all to plan, implement, re - plan for the spinning of yarns of life. Educating a child begins at home continuing its way through school into workplace and wider world. Education cannot be measured or accomplished in a single day, single test or a single year .it's a lifelong journey that builds on success that leans on the foundations for learning. It's the overall contribution of every person, which aids in the building of the educational system thus an educational institute like MGM falls right into the category every parent dreams to put their ward into.

Over the last academic year, as prevailed in the previous years we have excelled not in the academic aspect but also in the extracurricular stage. Our students have participated in the various competitions held outside and have proven to be remarkably outstanding. New courses started and our pupils have even excelled in the field, our students pursuing masters of hospital administration have undertaken internships outside the organization with the government as well as the corporate sectors proving their skills and the concepts in the various projects handed over to them thereby spreading our impact of quality and value added educational system.

It's indeed a deep and immense pleasure to see our students excel and new improvements being incorporated for excelling the sector thereby proving to be the best of the best. The present annual report is a compilation of our efforts and outcomes during 2017-18 in the field of Education, research and Social Commitments.

Dr. P.M. Jadhav  
*Hon'ble Vice Chairman, MGM Trust*

## Medical Director & Former Vice Chancellor's Message



Education means helping students to learn how to do things and encouraging them to think about what they learn. It is also important for educators to teach ways to find and use information. Through education, the knowledge of society, country, and of the world is passed on from generation to generation. In democracies, through education, children and adults are supposed to learn how to be active and effective citizens. More specific, education helps and guide individuals to transform from

one class to other. Empowered individuals, societies, countries by education are taking an edge over individuals stand on the bottom pyramid of growth; these are highly witnessed in the students of MGMIHS.

The vision of being the top ranked centre of excellence in medical education and research is not far away steps to finally reach there has been implemented through our incubation cell .The values fairness honesty sincerity and professionalism has been embedded in every individual of MGMIHS and its these values that portrays through our service to the society making us one of the best organizations.

Introduction of various new aspects in Academic Research and Patient care has been unique initiative during academic year 2017-18. Students and staff are widely getting advanced but initiatives like SPSS trainings, life-support trainings in collaboration with the American heart association's (ALS BLS) donation and plantations programme, advanced automated mannequins for hands on

With the top class facilities highly renowned experienced teachers and the scope of exposure towards the need of their required skill shall render individuals that shall be renowned and highly successful in the near future. Thus it's rightly said by GREG REID "A dream written down with a date becomes a goal.

A goal broken down into steps becomes a plan.

A plan backed by action makes your dream come true."

Dr. Sudhirchandra N. Kadam  
Medical Director & Former Vice Chancellor  
MGMIHS

## Vice Chancellor's Message



Since 2006 when the status of Deemed to be University was concurred to MGM Institute of Health Sciences (MGMIHS), the College has developed to turn into a lead, examine driven wellbeing Sciences College in the nation. The University is today known for the greatness of its instructing; inquire about, understanding consideration what's more, network outreach programs serving individuals from different strata of existence with an attention on rustic networks.

The University has in excess of 4,000 understudies seeking after their scholastic dreams in therapeutic, nursing, physiotherapy and biomedical sciences. Every one of the courses, counting the super-forte courses, is endorsed by the separate Council or the statutory body. More than 300 PhD scholars completed researchers on themes of national needs. The examination programs run over all wellbeing sciences controls and coordinated efforts with driving exploration foundations both inside and outside the nation. Research tries to create noninvasive, practical purpose of-care tests for conclusion of pneumonic tuberculosis; utilization of nanotechnologies for improvement of diagnostics; setting up of Center for Human Movement Science, mutually with International Society for Biomechanics what's more, Bioengineering, for research on development related issues; and word related perils, security issues and contamination control among medical caretakers are exceedingly estimable.

The UNESCO Chair in Bioethics Haifa set up with an essential mean to characterize and advance moral practices in every single scholarly movement, including instructing, assessment, observing, inquire about and clinical consideration is significant. We guarantee that people who look for circumstances in any of the courses, therapeutic, paramedical, biomedical, nursing or physiotherapy are furnished with condition of the-craftsmanship wellbeing callings instruction, research and social insurance preparing, in any case of their experience.

I praise this report to you and I salute the whole personnel and staff of MGMIHS and its constituent universities and organizations for their associated endeavors and on the sum total of what that has been accomplished amid the year, and in the course of recent years.

Dr. Shashank D Dalvi  
*Hon'ble Vice Chancellor*  
MGMIHS

## Registrar's Message



MGMIHS is conferring learning similar with the arrangements of UGC for advancement of instructing and research at all dimensions of training. We have rebuilt the current prospectuses, and presentation of new courses and additionally establishment courses on the whole parts of wellbeing science and paramedical courses. This was for understudies of all resources at the undergrad, graduate and postgraduate dimensions for both proficient and non-proficient instruction. We would keep on fortifying this program and lay significant accentuation on esteem instruction by featuring the need to make training a

powerful device for development of social and good qualities.

In our socially plural society, instruction should factor all inclusive and endless qualities arranged towards the solidarity and combination of our kin. In the guide of the objectives and targets and vision set for accomplishment continuously 2020, MGM Institute will rank as a top-positioning Center of Excellence in Medical Instruction and Research. Understudies moving on from MGM Institute will have all the expected abilities to convey quality human services to all segments of the general public with

Empathy and consideration, without partiality or segregation and at a moderate expense.

MGM Institute, as a Research Center, will concentrate on discovering better, more secure and moderate methods for diagnosing, treating and anticipating ailment and keeping in mind that doing as such keeping up the most elevated moral benchmarks. MGM Institute has a chief 'Super Brand' esteem in the instructive circuit and with the love of its understudies - over a wide span of time who compete for looking for confirmation in our renowned University; we will profit by our image name and picture, by being the best in the restorative brotherhood subsequent to going out from MGMIHS.

Dr. Rajesh B. Goel  
*Registrar*  
MGMIHS



## Mahatma Gandhi Mission Trust

Mahatma Gandhi Mission, a Charitable Trust was established on 20<sup>th</sup> December, 1982, with a vision to provide excellence in professional education, affordable health services, to promote research and innovation. Mahatma Gandhi Mission which started with a motto of "Wipe the Tears from every eye" made humble beginning by providing health services in rural areas of Nanded district, Maharashtra. Since then, it has expanded health services to Nanded, Aurangabad and Navi Mumbai from Primary Health Care to excellent Superspeciality Hospitals at affordable cost to the community, especially below poverty line of urban as well as rural area.

Trust has started educational activities from Pre Primary education to Post Graduation in Engineering, Management, Architecture, Computer Sciences, Information Technology, Biotechnology, Bioinformatics and Health Sciences, Medicine, Nursing, Physiotherapy at Nanded, Aurangabad, Navi Mumbai and Noida, UP. To give all round development to children, trust has developed environmental friendly campuses, sports grounds and facilities, Mahagami Traditional dance art "Katthak", "Pakhavaz" music institute of Guru Shiya Parampara at Aurangabad. Trust has also started "MGM Khadi" production of cotton thread to cloth and derive of plantation to protect environment and to ensure dignity of Labour amongst students.

Mahatma Gandhi Mission is managed by highly qualified Professionals, Engineers and Doctors. Trust Chairman is Shri Kamalkishor Kadam, M.Tech, IIT Mumbai. Remaining Trustees are Mr. A.N.Kadam, BE, Dr. P.M.Jadhav, FRCS (UK), Dr. S.N.Kadam, FRCPE, Prataprao Borade, M.Tech, Dr. Nitin Kadam, MD, Ujwal Kadam, BE. As on today Trust runs 75 institutes providing educations to 20,000 students with a pool of 1000 faculty members.

The two MGM Medical Colleges, at Navi Mumbai and Aurangabad, under the umbrella of MGM Trust were established during 1989 and 1990, respectively. It was during 2006 that the Department of Higher Education, Ministry of Human Resource Development, Government of India had conferred the status of Deemed to be University (under section 3 of UGC Act 1956) to MGM Institute of Health Sciences MGMIHS with the two constituent medical colleges (UGC Letter No. F-9-21/2005-U.3 (A), dated 30<sup>th</sup> August 2006). Thousands of medical doctors and paramedical staff from these prestigious institutions are providing finest healthcare services to millions of people, both in India and abroad.

In the subsequent years, during 2007-09, the University with the permission of the Academic Council and Board of Management of MGMIHS started Department of Physiotherapy, Department of Nursing, and Department of Biomedical Sciences. It may be mentioned that these University Departments and the courses offered under each of these Departments were covered and intimately connected with the broad scope and mandate of the University at the UGC approved campuses, Navi Mumbai and Aurangabad

It may be mentioned that UGC Expert Committee in 2009 had inspected MGMIHS and its constituent units/institutions at both Navi Mumbai and Aurangabad campuses namely; medical, nursing, physiotherapy and biomedical sciences, and strongly recommended for the status of Deemed to be University for MGM University of Health Sciences, Navi Mumbai."

## MGM Institute of Health Sciences

MGMIHS, today is an innovation-driven premier health science university in India. The University strives to serve all through exemplary health care, education, research and community services. Commitment to excellence is evidenced by Accreditation of University by National Assessment and Accreditation Council (NAAC) with Grade A'; accreditation of teaching hospitals and blood bank by National Accreditation Board for Hospital (NABH); and accreditation of diagnostic laboratories by Accreditation Board for Testing and Calibration Laboratories (NABL). These accreditations are a reflection of the highest standards of academic programs, technical competence of medical laboratories following ISO/IEC 17025:2005, ISO 15189:2007 Standards, and hospital standards in consonance with global benchmarks set by International Society for Quality in Healthcare. These standards are also testimony of highest standards of patient safety and quality of care provided by teaching hospitals of MGMIHS.

Today, MGMIHS is a multi-specialty health sciences university where its Medical Colleges, and Department of Biomedical Sciences, Physiotherapy, and Nursing offer a variety of undergraduate, postgraduate, super specialty and PhD degree programmes. About 61 courses in health sciences are offered by the University, and these courses are finding acceptance by large number of students not only in India but also foreign students. At present, over 130 research scholars are pursuing PhD Degree programmes in various faculties and subjects.

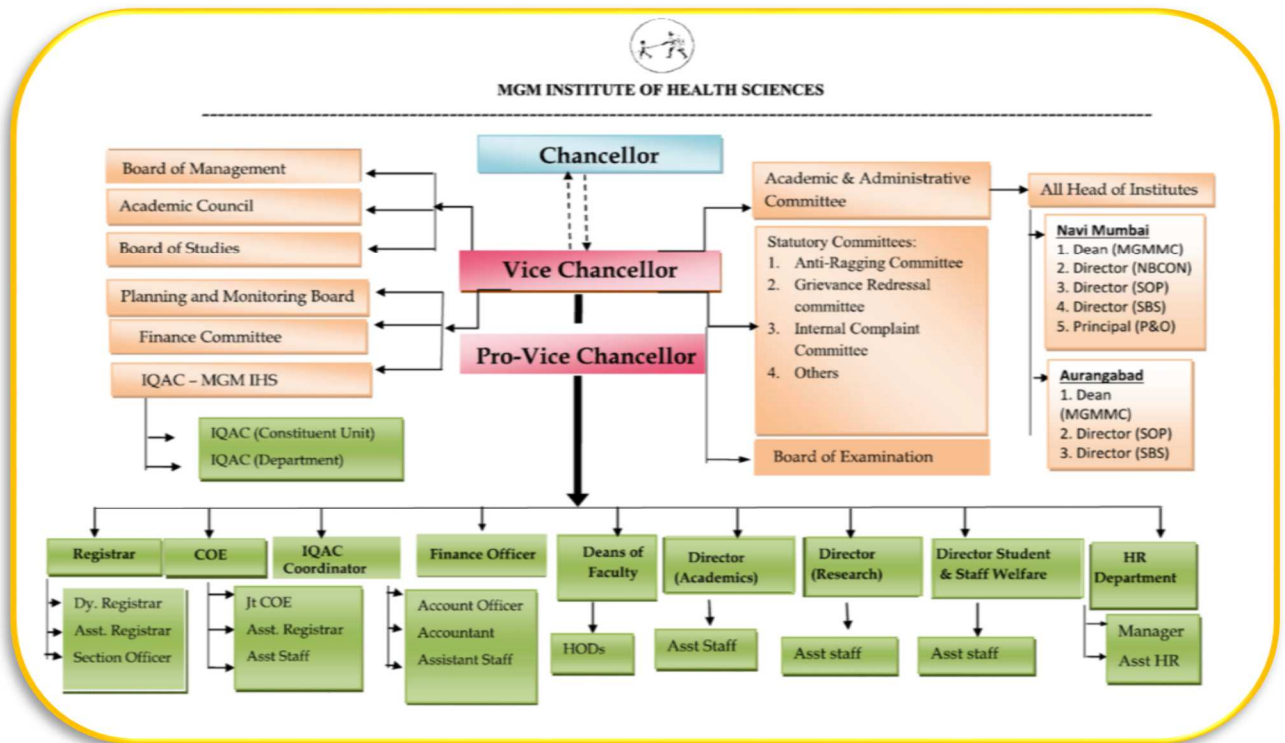
The University has over 4000 students enrolled in different colleges and departments in the two campuses. During the academic year 2016, the University had admitted about 1178 students in various programmes. Appreciably, the number of female students taking admission is more (about 63%) as compared to male students (37%).

The faculty employed at MGMIHS not only meets the guidelines of Medical Council of India and other regulatory bodies, but are in excess so as to provide teaching in smaller groups and to help the slow learners. About 1022 faculty members are employed in Medical Colleges and other departments at both the campuses. They are dedicated to teaching, research, clinical care and community services. Faculty exchange between the two campuses is particularly encouraged to learn from each other's experiences. The colleges are also encouraged to invite experts from other institutions in the country to deliver lectures on specific topics as well as to enhance the technical skills of faculty at MGMIHS.

MGM Medical College and Hospital, Navi Mumbai was adjudged the best medical institute in the western region of India by the Jury for LOKMAT National Education Leadership Award, during 2015. MGM Medical College, Aurangabad is ISO Certified and rated among the top 30 medical college in India in HT Survey 2016. It has also received CCLA award.

The University has during the last eleven years provided an excellent standard of education and training to thousands of students. The accomplishments of the University are a reflection of the vision, commitment, hard work and dedication of the faculty, staff and students of the constituent Medical Colleges and University Departments. Collectively we will continue to endeavor to ensure that the Vision and Mission of the University is accomplished and the University is among the top ranking institutions not only in India but globally.

## Organogram of MGMIHS



**CONSTITUENT COLLEGES:**

1. MGM Medical College, Navi Mumbai
2. MGM Medical College, Aurangabad
3. MGM New Bombay College of Nursing, Navi Mumbai
4. MGM School of Physiotherapy, Navi Mumbai
5. MGM School of Physiotherapy, Aurangabad
6. MGM School of Biomedical Sciences, Navi Mumbai
7. MGM School of Biomedical Sciences, Aurangabad
8. MGMIHS Institute’s University Department of Prosthetics and Orthotics, Navi Mumbai



**MGMIHS AUTHORITIES**

**BOARD OF MANAGEMENT**

Name	Designation
<b>Dr. Shashank D. Dalvi</b>	Hon'ble Vice Chancellor (Chairperson)
<b>Dr. N. N. Kadam</b>	Hon'ble Pro Vice Chancellor
<b>Dr. G.S. Narshetty</b>	Dean Faculty (Medical –PG)
<b>Dr. R. B. Bohra</b>	Dean Faculty (Medical –UG)
<b>Dr. Pravin H. Shingare</b>	Three eminent academics nominated by Chancellor
<b>Dr. Nivrutti G. Patil</b>	
<b>Dr. Prakash Doke</b>	
<b>'Awaited'</b>	UGC representative
<b>Dr. Prabha Dasila</b>	Two Teachers (from Professor & Associate Professor) by rotation based on seniority Member
<b>Dr. Madhuri Engade</b>	
<b>Shri. A.N. Kadam</b>	Maximum of four nominees of the sponsoring society/trust
<b>Dr. P.M. Jadhav</b>	
<b>Dr. S.N. Kadam</b>	
<b>Mr. Ashok Patil</b>	Chartered Accountant Special invitee (Permanent Member)
<b>Dr. R.B. Goel</b>	Secretary

## ACADEMIC COUNCIL

Category	Name	Location
<b>Vice Chancellor - Chairperson</b>	Dr. Shashank D. Dalvi	MGM Institute of Health Sciences, Navi Mumbai
<b>Pro Vice Chancellor</b>	Dr. N. N. Kadam	MGM Medical College, Navi Mumbai
Deans of Faculties	Dr. G.S. Narshetty Dean Faculty (Medical-PG)	MGM Medical College, Navi Mumbai
	Dr. R. B. Bohra Dean Faculty (Medical-UG)	MGM Medical College, Aurangabad
	Dr.(Mrs.) Prabha Dasila (Nursing & AHS)	MGM New Bombay College of Nursing Navi Mumbai
Heads of the Departments	Dr. (Mrs.) Anjali Sabnis (Anatomy)	MGM Medical College, Navi Mumbai
	Dr. Gautam A. Shroff (Anatomy)	MGM Medical College, Aurangabad
	Dr. Ravindra S. Inamdar (Physiology)	MGM Medical College, Navi Mumbai
	Dr. Pramod U. Shinde (Physiology)	MGM Medical College, Aurangabad
	Dr. Santosh Gawali	MGM Medical College, Navi Mumbai
	Dr. Dhananjay V. Bhale (Biochemistry)	MGM Medical College, Aurangabad
	Dr. Anahita B. Hodiwala (Microbiology)	MGM Medical College, Navi Mumbai
	Dr. (Mrs.) Manjushree Vijay Mulay (Microbiology)	MGM Medical College, Aurangabad
	Dr. P.N. Khandelwal (Pharmacology)	MGM Medical College, Navi Mumbai
	Dr. Deepak S. Bhosale (Pharmacology)	MGM Medical College, Aurangabad
	Dr. Shilpi Sahu (Pathology)	MGM Medical College, Navi Mumbai
	Dr. C. P. Bhale (Pathology)	MGM Medical College, Aurangabad
	Dr. Ajay Shendarkar (FMT)	MGM Medical College, Navi Mumbai
	Dr. Mahesh Panditrao Jambure (FMT)	MGM Medical College, Aurangabad
Dr. Prasad Waingankar (Community Medicine)	MGM Medical College, Navi Mumbai	

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Dr. Shobha B. Salve (Community Medicine)	MGM Medical College, Aurangabad
Dr. (Mrs.) Jaishree Ghanekar (General Medicine)	MGM Medical College, Navi Mumbai
Dr. Naik Manjiri Rajiv (General Medicine)	MGM Medical College, Aurangabad
Dr. Vijay Kamale (Paediatrics)	MGM Medical College, Navi Mumbai
Dr. (Mrs.) Madhuri Bhagwanrao Engade (Paediatrics)	MGM Medical College, Aurangabad
Dr. Pradeep Potdar (TB & Chest)	MGM Medical College, Navi Mumbai
Dr. Ashish S. Deshmukh (TB & Chest)	MGM Medical College, Aurangabad
Dr. Shylaja S (Dermatology)	MGM Medical College, Navi Mumbai
Dr. Ashish R. Deshmukh (Dermatology)	MGM Medical College, Aurangabad
Dr. Rakesh Ghildiyal (Psychiatry)	MGM Medical College, Navi Mumbai
Dr. Arun V. Marvale (Psychiatry)	MGM Medical College, Aurangabad
Dr. R. L. Gogna (Anaesthesia)	MGM Medical College, Navi Mumbai
Dr. Sasturkar Vasanti Mukund (Anaesthesia)	MGM Medical College, Aurangabad
Dr. Preeti Kapoor (Radiology)	MGM Medical College, Navi Mumbai
Dr. Prasanna S. Mishrikotkar (Radiology)	MGM Medical College, Aurangabad
Dr. Sameer Kadam (General Surgery)	MGM Medical College, Navi Mumbai
Dr. Pravin R. Suryawanshi (General Surgery)	MGM Medical College, Aurangabad
Dr. Sushil Kumar (OBGY)	MGM Medical College, Navi Mumbai
Dr. Lakshmi N. Rachkonda (OBGY)	MGM Medical College, Aurangabad
Dr. (Mrs.) N. Abidi (Ophthalmology)	MGM Medical College, Navi Mumbai
Dr. (Mrs.) Jyotika P. Mishrikotkar (Ophthalmology)	MGM Medical College, Aurangabad

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Dr. Alfven Vieire (Orthopaedics)	MGM Medical College, Navi Mumbai
Dr. Rajendra N.Shewale (Orthopaedics)	MGM Medical College, Aurangabad
Dr. Kalpana Rajivkumar (ENT)	MGM Medical College, Navi Mumbai
Dr. Reena Anil Vare (ENT)	MGM Medical College, Aurangabad
Dr. R. Rathod (Cardiology)	MGM Medical College, Navi Mumbai
Dr. Ashish V. Deshpande (Cardiology)	MGM Medical College, Aurangabad
Dr. Piyush Singhania (Urology)	MGM Medical College, Navi Mumbai
Dr. Martand G. Patil (Urology)	MGM Medical College, Aurangabad
Dr. D.B. Bhusare (Emergency Medicine)	MGM Medical College, Navi Mumbai
Dr. Bharat Dhareshwar (Geriatrics)	MGM Medical College, Navi Mumbai
Dr. Sudhir G. Kulkarni (Nephrology)	MGM Medical College, Aurangabad
Dr. Srivalli Natrajan (Oral Maxillofacial Surgery)	MGM Medical College, Navi Mumbai
Dr. Rajesh P. Jambure (Dentistry)	MGM Medical College, Aurangabad
Dr. Avinash D. Yelikar (Plastic Surgery)	MGM Medical College, Aurangabad
Dr. Omprakash Rohandia (Traumatology & Surgery)	MGM Medical College, Navi Mumbai
Dr. Pankaj Patil (Family Medicine)	MGM Medical College, Navi Mumbai
Dr. Rajani Mullerpatan (Physiotherapy)	MGM School of Physiotherapy, Navi Mumbai
Dr. (Mrs.) Bela Agarwal (Physiotherapy)	MGM School of Physiotherapy, Navi Mumbai
Dr. Rinkle Hotwani (Physiotherapy)	MGM School of Physiotherapy, Aurangabad
Dr. (Mrs.) Mansee Thakur (Biotechnology)	MGM School of Biomedical Sciences, Navi Mumbai
Dr. Rajesh Dase (Biomedical Sciences)	MGM School of Biomedical Sciences, Aurangabad

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	Mrs. Uttara Deshmukh	MGM Institute's University Department of Prosthetics & Orthotics
	Dr. Raman P.Yadav (Biotechnology)	MGMIHS OMICS, Research Centre, Navi Mumbai
Ten Professors other than the Heads of the Departments (by rotation based on inter- se seniority)	Dr. (Mrs.) Ipseeta Ray (Pharmacology)	MGM Medical College, Navi Mumbai
	Dr. Z.G. Badade (Biochemistry)	MGM Medical College, Navi Mumbai
	Dr. (Mrs.) Ujjwala Maheswari (Pathology)	MGM Medical College, Navi Mumbai
	Dr. Bageshree Seth (Paediatrics)	MGM Medical College, Navi Mumbai
	Dr. Mitesh Thakkar (General Medicine)	MGM Medical College, Navi Mumbai
	Dr. (Mrs.) Shaifali Patil (OBGY)	MGM Medical College, Navi Mumbai
	Dr. Bhaskar Musande (General Surgery)	MGM Medical College, Aurangabad
	Dr. Sarika Gadekar (Ophthalmology)	MGM Medical College, Aurangabad
	Dr. Sadhana Kulkarni (Anaesthesia)	MGM Medical College, Aurangabad
	Dr. Girish Gadekar (Orthopaedics)	MGM Medical College, Aurangabad
Two Associate Professors from the Departments other than the Heads of the Departments (by rotation based on inter- se seniority)	Dr. Samir Pachpute (Microbiology)	MGM Medical College, Navi Mumbai
	Dr. Sangita Arun Adchitre (Community Medicine)	MGM Medical College, Aurangabad
Two Assistant Professors from the Department (by rotation of seniority)	Dr. Rajesh Kadam (Pharmacology)	MGM Medical College, Aurangabad
	Dr. Shreeja Nair (Respiratory Medicine)	MGM Medical College, Navi Mumbai
Three persons from amongst educationist of repute of persons from any	Dr. A.N. Suryakar	External Invitee Registrar, DR. D.Y. Patil Vidyapeeth, Pune



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other field related to the activities of the Institution deemed to be University who are not in the service of the Institution deemed to be University, nominated by the Vice Chancellor	Prof. Sanjay Zodpey	External Invitee Vice President, Academics, Public Health Foundation of India, New Delhi, Director – Indian Institute of Public Health, Delhi
	Dr. Siddharth Dubhashi	External Invitee Dean (Student Welfare) Professor and Head, Department of Surgery AIIMS Nagpur
Three persons who are not teacher co-opted by the Academic Council for their specialized knowledge	Dr. S.N. Kadam	Medical Director
	Dr. N.C. Mohanty	MGM Institute of Health Sciences, Navi Mumbai
	Dr. Sabita Ram	Director (Research) MGM Institute of Health Sciences, Navi Mumbai
Controller of Examination Permanent Invitee	Dr. Parineeta Samant	MGM Medical College, Navi Mumbai
The Registrar, who shall be the Secretary of the Academic Council	Dr. R.B. Goel	MGM Institute of Health Sciences, Navi Mumbai
Special Invitee	Dr. P.M. Jadhav	Vice Chairman, MGM Institute of Health Sciences
Special Invitee	Dr. Ajit Shroff	Medical Director, MGM Medical College & Hospital, Aurangabad
Special Invitee	Dr. K.R. Salgotra (Medical Superintendent)	MGM Medical College, Navi Mumbai
Special Invitee	Dr. (Mrs.) Swati S. Shiradkar (IQAC Coordinator, Aurangabad)	MGM Medical College, Aurangabad
Special Invitee	Dr. Vishwas Sathe (Skill Lab Coordinator)	MGM Medical College, Navi Mumbai
Special Invitee	Dr. S.H. Talib (Professor Emeritus)	MGM Medical College, Aurangabad

FACULTY OF MEDICINE

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<b>Member Chairperson, BOS - Paraclinical</b>	Dr. (Mrs.) Ipseeta Ray
<b>Member Chairperson, BOS - Medicine &amp; Allied</b>	Dr. (Mrs.) Jaishree Ghanekar
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<b>Member Co-Chairperson, BOS - Paraclinical</b>	Dr. (Mrs.) Manjushree Vijay Mulay
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<b>Controller of Examinations (Permanent Invitee)</b>	Dr. Parineeta Samant
<b>Member Secretary</b>	Dr. R.B. Goel

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<b>Dr. R. B. Bohra</b> <b>Dean, (Medicine –UG Faculty) MGM Medical College, Aurangabad</b>	Permanent Invitee
<b>Dr. G.S. Narshetty</b> <b>Dean, (Medicine –PG Faculty) MGM Medical College, Navi Mumbai</b>	Permanent Invitee
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<b>Dr. Gautam A. Shroff (Co-Chairperson)</b>	Anatomy	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. (Mrs.) Anjali Sabnis</b>	Anatomy	Prof. & HOD	MGM MC, Navi Mumbai
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<b>Dr. Santosh Gawali</b>	Biochemistry	In -charge HOD	MGM MC, Navi Mumbai
<b>Dr. Dhananjay V. Bhale</b>	Biochemistry	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. S.R. Phatale</b>	Physiology	Professor	MGM MC, Aurangabad
<b>Dr.(Mrs.) Rita M. Khadkikar</b>	Physiology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. (Mrs.) Bhavana Junagade</b>	Anatomy	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Vaishali S. (Dhoot) Mandhana</b>	Anatomy	Associate Professor	MGM MC, Aurangabad
<b>Dr. (Mrs.) Kavita More</b>	Biochemistry	Associate Professor	MGM MC Navi Mumbai
<b>Dr. Deepali M. Vaishnav</b>	Biochemistry	Associate Professor	MGM MC Aurangabad
<b>Dr. Yuvaraj J. Bhosale</b>	Anatomy	Professor (additional), External invitee (Permanent Member)	LTMMC and General Hospital, Sion, Mumbai
<b>Dr. D.N. Shenvi</b>	Physiology	Prof. & Head, External invitee (Permanent Member)	Seth GS Medical College & KEM Hospital, Parel Mumbai
<b>Dr. Anita Chalak</b>	Biochemistry	Prof. & Head, External invitee (Permanent Member)	Seth GSMC and KEMH Parel, Mumbai-400012
<b>Dr. R.B. Goel</b>	Community Medicine	Registrar	MGMIHS

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<b>Name</b>	<b>Department</b>	<b>Designation</b>	<b>Location</b>
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<b>Dr. (Mrs.) Manjushree Vijay Mulay (Co-chairperson)</b>	Microbiology	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. (Mrs.) Anahita Hodiwala</b>	Microbiology	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Deepak S. Bhosale</b>	Pharmacology	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. Shilpi Sahu</b>	Pathology	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr.Chandrashekhar P. Bhale</b>	Pathology	Prof. & HOD	MGM MC, Aurangabad
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<b>Dr. Jyoti Bobde</b>	Pharmacology	Assistant Professor	MGM MC, Aurangabad
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<b>Dr. Manisha Tambekar</b>	Pathology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Hoogar M.B</b>	Pathology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr.Mrs. Pingle Suparna Sharad</b>	Pathology	Associate Professor	MGM MC, Aurangabad
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<b>Dr. Shilpa Patel</b>	Oral Pathology	Prof. & HOD	MGM Dental College, Navi Mumbai
<b>Dr. Sudha Mani</b>	Pathology	Professor External invitee (Permanent Member)	D.Y. Patil Medical College, Nerul
<b>Dr. Shirish Joshi</b>	Pharmacology	Professor External invitee (Permanent Member)	GSMC and KEM Hospital Mumbai
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Dr. Prasad Waingankar	Community Medicine	Prof. & HOD	MGM MC, Navi Mumbai
Dr. Vijay Kamale	Pediatrics	Prof. & HOD	MGM MC, Navi Mumbai
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Dr. Manik C. Bhise	Psychiatry	Professor	MGM MC, Aurangabad
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Dr. Ashish R. Deshmukh	Skin & VD	Prof. & HOD	MGM MC, Aurangabad
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Dr. Vijaykumar S. Gulve	Medicine	Associate Professor	MGM MC, Aurangabad
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Dr. (Mrs.) Bageshree Seth	Pediatrics	Professor	MGM MC, Navi Mumbai
Dr. Madhuri B. Engade	Pediatrics	Associate Professor	MGM MC, Aurangabad
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Dr. G.D. Velhal	Community Medicine	Prof. & Head, External invitee (Permanent Member)	Seth GS Medical College & KEM Hospital, Parel, Mumbai
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<b>Dr. Sushil Kumar</b>	OBGY	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. (Mrs.) Kalpana Rajivkumar</b>	ENT	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Reena Vare</b>	ENT	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. (Mrs.) N. Abidi</b>	Ophthalmology	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. J. P. Mishrikotkar</b>	Ophthalmology	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. Alfven Vieira</b>	Orthopaedics	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Rajendra N. Shewale</b>	Orthopaedics	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. R.L. Gogna</b>	Anaesthesia	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Omprakash Rohandia</b>	Traumatology & Surgery	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Pramod V. Bhale</b>	Anaesthesia	Professor	MGM MC, Aurangabad
<b>Dr. N.L. Vyas</b>	Surgery	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. A.Q. Khan</b>	Surgery	Associate Professor	MGM MC, Aurangabad
<b>Dr. Gauri N. Bapat</b>	OBGY	Associate Professor	MGM MC, Aurangabad
<b>Dr. Amey Rathi</b>	Dentistry	Assistant Professor	MGM MC, Aurangabad
<b>Dr. Srivalli Natrajan</b>	Oral Maxillofacial Surgery	Prof. & HOD	MGM Dental College, Navi Mumbai
<b>Dr. Girish Bakshi</b>	Surgery	Professor External invitee (Permanent Member)	Grant Govt. Medical College, Mumbai
<b>Dr. Kamlesh Chaudhari</b>	OBGY	Prof. & Head External invitee (Permanent Member)	K.J. Somaiya Medical College Hospital & Research Centre Mumbai
<b>Dr. R.B. Goel</b>	Community Medicine	Registrar	MGM IHS

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Name	Department	Designation	Location
<b>Dr. Sudhir G. Kulkarni (Chairperson)</b>	Nephrology	Prof. & Head	MGM MC, Aurangabad
<b>Dr. Sameer Kadam (Co-Chairperson)</b>	CVTS	Professor	MGM MC, Navi Mumbai
<b>Dr. Yogesh P. Belapurkar</b>	CVTS	Associate Professor	MGM MC, Aurangabad
<b>Dr. R. Rathod</b>	Cardiology	Prof. & Head	MGM MC, Navi Mumbai
<b>Dr. Ashish Deshpande</b>	Cardiology	Prof. & Head	MGM MC, Aurangabad
<b>Dr. Shilpa Deshmukh</b>	Cardiology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Piyush Singhania</b>	Urology	Prof. & Head	MGM MC, Navi Mumbai
<b>Dr. Martand G. Patil</b>	Urology	Prof. & Head	MGM MC, Aurangabad
<b>Dr. Avinash D. Yelikar</b>	Plastic Surgery	Prof. & Head	MGM MC, Aurangabad
<b>Dr. Ajay U. Mahajan</b>	Cardiology	Professor External invitee (Permanent Member)	LTMC, Sion Hospital, Mumbai
<b>Dr. Ajit Sawant</b>	Urology	Prof. & Head, External invitee (Permanent Member)	LTMC, Sion Hospital, Mumbai
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<b>Dr. Rajesh Dase (Co-Chairperson)</b>	MGM School of Biomedical Sciences	Acting Principal, MGM SBS	MGM MC, Aurangabad
<b>Dr. G.A. Shroff</b>	Anatomy	Prof. & HOD	MGM MC, Aurangabad
<b>Dr. Yashoda Kattimani</b>	Physiology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Rupali Pawar</b>	Biochemistry	Assistant Professor	MGM MC, Navi Mumbai
<b>Dr. Sharvari Samant</b>	Microbiology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Shilpi Sahu</b>	Pathology	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Deepika Sathe</b>	Anesthesiology (AT/OT)	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Kshitija Gadekar</b>	Nephrology (Dialysis)	Associate Professor	MGM MC, Aurangabad
<b>Dr. Sameer Kadam</b>	CVTS (Perfusion echnology)	Professor	MGM MC, Navi Mumbai
<b>Dr. Kavita Makasare</b>	Radiology (MIT)	Assistant Professor	MGM MC, Aurangabad
<b>Dr. Tukaram Aute</b>	Cardiology (CCT)	Assistant Professor	MGM MC, Aurangabad
<b>Dr. Pradnya S. Joshi</b>	Anesthesiology	Associate Professor	MGM MC, Aurangabad
<b>Dr. Yogita Phadke</b>	Ophthalmology (Optometry)	Assistant Professor	MGM MC, Aurangabad
<b>Dr. Sachin Kale</b>	Pathology (MLT)	Associate Professor	MGM MC, Aurangabad
<b>Dr. (Mrs.) Anjali Sabnis</b>	Anatomy	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Raman P. Yadav</b>	MGMIHS OMICS Research Centre	Prof. & HOD	MGM SBS, Navi Mumbai
<b>Dr. Saloni Desai</b>	MHA	Assistant Professor	MGM SBS, Navi Mumbai
<b>Dr. Vinay Kumar</b>	Biotechnology	Associate Professor External Invitee	Modern College, Pune
<b>Dr. Seema Kotekar</b>	Biochemistry	External Invitee	C.K.T. Cr. College, Panvel
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Dr. Sunil Harsulkar	MGM School of Physiotherapy	Assistant Professor	Aurangabad
Dr. Tajuddin Chitapure	MGM School of Physiotherapy	Assistant Professor	Aurangabad
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Dr. Priyanka Rane	Physiology	Lecturer	MGM MC, Navi Mumbai
Dr. Pramod U. Shinde	Physiology	Prof. & HOD	MGM MC, Aurangabad
Dr. Vinita Singh	Biochemistry	Assistant Professor	MGM MC, Navi Mumbai
Dr. Hoogar M. B	Pathology	Associate Professor	MGM MC, Navi Mumbai
Dr. Meera Mahajan	Pathology	Assistant Professor	MGM MC, Aurangabad
Dr. (Mrs.) Ipseeta Ray	Pharmacology	Professor	MGM MC, Navi Mumbai
Dr. (Mrs.) Sharvari Samant	Microbiology	Associate Professor	MGM MC, Navi Mumbai
Dr. Mitesh Thakkar	General Medicine	Professor	MGM MC, Navi Mumbai
Dr. Sarabjeet Singh Kohli	Orthopedic	Professor	MGM MC, Navi Mumbai
Dr. Darpan Kaur	Psychiatry	Associate Professor	MGM MC, Navi Mumbai
Dr. Prasad Waingankar	Community Medicine	Prof. & HOD	MGM MC, Navi Mumbai
Dr. (Mrs.) Shylaja Someshwar	Dermatology	Professor	MGM MC, Navi Mumbai
Dr. Archana Chatterji	Obstetrics & Gynecology	Associate Professor	MGM MC, Navi Mumbai
Dr. Vijay Kamale	Pediatrics	Prof. & HOD	MGM MC, Navi Mumbai
Dr. Suvarna Shyam Ganvir		Professor & HOD of Neurophysiotherapy External Member	DVVPF's, college of Physiotherapy Vilad Ghat, Ahmednagar 414111

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<b>Dr. Medha Deo</b>		Principal External Member	Terna Physiotherapy College, Navi Mumbai
<b>Dr. A.G. Indalkar</b>	All India Institute of Physical Medicine & Rehabilitation	HOD(P & O)	Mahalaxmi, Mumbai
		Lecturer External Advisor	
<b>Dr. R.B. Goel</b>	Community Medicine	Registrar	MGMIHS

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<b>Dr.Satishchandra T. Buyite</b>	MGM College of Nursing	Professor & Principal	Aurangabad
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<b>Mrs. Susan Jacob</b>	MGM New Bombay College of Nursing	Professor	Navi Mumbai
<b>Mrs. Maria Preethi Mathew</b>	MGM New Bombay College of Nursing	Associate Professor	Navi Mumbai
<b>Mrs. Padmja Dhawale</b>	MGM New Bombay College of Nursing	Associate Professor / Nursing Superintendent	Navi Mumbai
<b>Dr.(Mrs.)Jyoti Chaudhari</b>	MGM New Bombay College of Nursing	Associate Professor	Navi Mumbai
<b>Dr. Vishwanath Biradar</b>	MGM College of Nursing	Assistant Professor	Aurangabad
<b>Mrs. N. Prabhadevi</b>	MGM College of Nursing	Assistant Professor	Aurangabad
<b>Mrs. Kanwaljeet Kaur</b>	MGM College of Nursing	Assistant Professor	Aurangabad
<b>Dr. Sameer Kadam</b>	MGM Medical College, Dept. of General Surgery	Professor	MGM MC, Navi Mumbai
<b>Dr. Vishwas Sathe</b>	MGM Medical College, Dept. of Anaesthesiology	Professor	MGM MC, Navi Mumbai
<b>Dr. Sagar Sinha</b>	MGM Medical College, Dept. of Emergency Medicine	Assistant Professor	MGM MC, Navi Mumbai

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<b>Dr. Vijay Kamale</b>	MGM Medical College, Dept. of Paediatrics	Professor &HOD	MGM MC, Navi Mumbai
<b>Dr. Rakesh Ghildiyal</b>	MGM Medical College, Dept. of Psychiatry	Prof. & HOD	MGM MC, Navi Mumbai
<b>Dr. Ipseeta Ray</b>	MGM Medical College, Dept. of Pharmacology	Professor	MGM MC, Navi Mumbai
<b>Dr. Sharvari Samant</b>	MGM Medical College, Dept. of Microbiology	Associate Professor	MGM MC, Navi Mumbai
<b>Dr. Meera Achrekar</b>	Assistant Nursing Superintendent, ACTREC	Professor <b>External invitee (Permanent Member)</b>	Kharghar
<b>Dr. Sivabalan T.</b>	College of Nursing, Pravara Institute of Medical Sciences,	Dean, Faculty of Nursing <b>External invitee</b>	Loni
<b>Dr. Vaishali Mohite</b>	Krishna Institute of Medical Sciences,	Dean, Professor & Principal, <b>External invitee</b>	Karad
<b>Dr. Nancy Fernandes</b>	Leelabai Thackersey College of Nursing, SNDT University, Churchgate,	Professor & Principal <b>External invitee</b>	Mumbai
<b>Dr. (Mrs.) Savia Fernandes</b>	MGM New Bombay Hospital	Nursing Superintendent	Vashi
<b>Dr. R.B. Goel</b>	MGM Medical College, Dept. of Community Medicine	Registrar	MGM IHS

## PLANNING & MONITORING BOARD

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Seven internal members	Dr. P.M. Jadhav Vice Chairman, MGM Institute, Navi Mumbai	Member	<a href="mailto:drpmjadhav@rediffmail.com">drpmjadhav@rediffmail.com</a>
	Dr. S.N. Kadam Medical Director, MGM Institute, Navi Mumbai	Member	<a href="mailto:sudhirkadam1947@gmail.com">sudhirkadam1947@gmail.com</a>
	Dr. N. N. Kadam Controller of Examination, MGM Institute, Navi Mumbai	Member	<a href="mailto:drnnkadam56@gmail.com">drnnkadam56@gmail.com</a>
	Dr. G.S. Narshetty Dean, MGM Medical College, Navi Mumbai	Member	<a href="mailto:mgmmcnb@gmail.com">mgmmcnb@gmail.com</a>
	Dr. Rajendra B. Bohra Dean, MGM Medical College, Aurangabad	Member	<a href="mailto:rajbohra@msn.com">rajbohra@msn.com</a> <a href="mailto:mgmmca@themgmgroup.com">mgmmca@themgmgroup.com</a>
	Dr. K.R. Salgotra Medical Superintendent, MGM Hospital, Navi Mumbai	Member	<a href="mailto:krsalgotra@rediffmail.com">krsalgotra@rediffmail.com</a>
	Dr. Pravin R. Suryawanshi Deputy Dean, MGM Medical College, Aurangabad	Member	<a href="mailto:drspravin22@gmail.com">drspravin22@gmail.com</a> <a href="mailto:dr_spravin@hotmail.com">dr_spravin@hotmail.com</a>
	Dr. Raman P. Yadav Technical Director, MGMIHS OMICS Research Center, MGM Institute, Navi Mumbai	Member	<a href="mailto:ramanpyadav@gmail.com">ramanpyadav@gmail.com</a>
	Dr. Rajani Mullerpatan Director, MGM School of Physiotherapy, Navi Mumbai	Member	<a href="mailto:rajani.kanade@gmail.com">rajani.kanade@gmail.com</a> <a href="mailto:mgmschoolofphysiotherapy@gmail.com">mgmschoolofphysiotherapy@gmail.com</a>
	Dr. Prabha Dasila Principal, MGM New Bombay College of Nursing, Navi Mumbai	Member	<a href="mailto:prabhadasila@gmail.com">prabhadasila@gmail.com</a> <a href="mailto:mgmnewbombaycollegeofnursing@gmail.com">mgmnewbombaycollegeofnursing@gmail.com</a>
Dr. Mansee Thakur In-Charge Director, MGM School of Biomedical Sciences, Navi Mumbai	Member	<a href="mailto:mansibiotech79@gmail.com">mansibiotech79@gmail.com</a> <a href="mailto:sbsnm@mgmuhs.com">sbsnm@mgmuhs.com</a>	
Dr. Sabita Ram Director (Research), MGMIHS	Member	<a href="mailto:drsabita53@gmail.com">drsabita53@gmail.com</a> <a href="mailto:dir.research@mgmuhs.com">dir.research@mgmuhs.com</a>	
Three outside eminent experts including one nominee of the UGC.	Dr. Dilip Gode Ex. Vice Chancellor, Datta Meghe Institute of Medical Sciences (Deemed University) Atre lay out, Pratap-nagar, Nagpur	Member	<a href="mailto:dilipgode@yahoo.com">dilipgode@yahoo.com</a>

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	Prof. M.C. Misra Former Director, AIIMS, New Delhi President and Vice Chancellor, MGMMST, Jaipur	Member	<a href="mailto:mcmisra@gmail.com">mcmisra@gmail.com</a>
	Dr. Prakash Doke Professor, Department of Community Medicine, Bharti Vidhyapeeth, Medical College, Pune	Member	<a href="mailto:prakash.doke@gmail.com">prakash.doke@gmail.com</a>
Member Secretary	Dr. R.B. Goel Registrar, MGM Institute of Health Sciences, Navi Mumbai	Member	<a href="mailto:registrar@mgmuhs.com">registrar@mgmuhs.com</a>

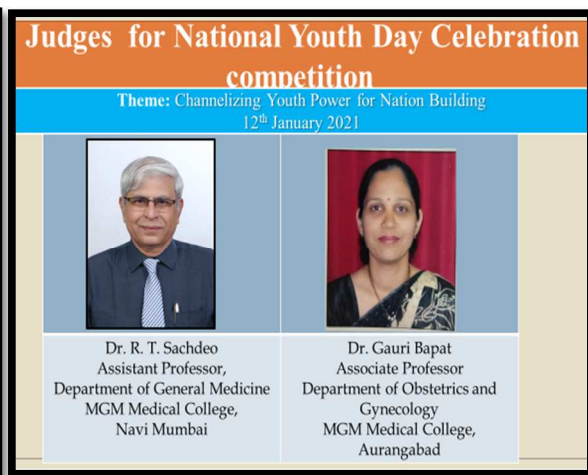
## Internal Quality Assurance Cell



Internal Quality Assurance Cell

National Youth Day Celebration: 12<sup>th</sup> January, 2021

The National Youth Day was organized on 12th January, 2021. The theme celebration was “Channelizing Youth Power for Nation Building”. Swami Vivekananda felt that the youths are responsible for rebuilding the nation. He emphasized that success was an outcome of focused thought and action. On the occasion of the Birthday of Swami Vivekananda, National Youth Day is celebrated on 12th January every year in India. We take this opportunity for students to reflect on his inspiring quotes and share their thoughts and experiences. There were 49 participants and 2 judges of the competition.



Academic and Administrative Audit -2021

At Navi Mumbai was conducted from 8.2.2021 to 9.2.2021. The members of the AAA committee were

- **Dr Narinder Kumar Aggarwal**, Professor & Head, Forensic Medicine, UCMS, New Delhi (Chairperson).
- **Dr. Savita Ravindra**, Professor & Head, Physiotherapy, Ramaiah Group, Bengaluru.
- **Dr. Sudha Raddi**, Dean, Faculty of Nursing, Principal & Professor, Institute of Nursing Sciences, KLE Academy of Higher Education, Belgavi.
- **Dr. Siddharth Dubhashi**, Professor & Head, Department of Surgery, Dean (SW), Chairperson, Centre of Medical Education and Technology, AIIMS, Nagpur.



At **Aurangabad** was conducted from **26.2.21 to 28.2.21**. The members of the AAA committee were

- **Dr Forhad Akhtar Zaman**, Additional Professor & HOD, Dept. of Community Medicine & Family Medicine, AIIMS, Guwahati, Assam.
- **Dr. Siddharth Dubhashi**, Professor & Head, Department of Surgery, Dean (SW), Chairperson, Centre of Medical Education and Technology, AIIMS, Nagpur.



### Online National Webinar Curricular aspects of Health Professional Education on 19th June, 2021

The Online National Webinar Curricular aspects of Health Professional Education was organized on 19th June, 2021. Curricular aspects is an important part for any educational institution to provide an enriching learning experience for the students. As a health science university, curricular revisions need to be done as per the need of the society to make the students competent to function as a part of the healthcare system. The faculty needs to be trained regarding the curriculum models and ways in enhancing the curriculum. The speakers and the topics of the webinar were as follows:

- **Dr. Harsha Halhali, Director** -Curriculum Development, University IQAC co-ordinator, NIITE University, Mangaluru: **Curriculum Enrichment**
- **Dr. Ravindra S. Inamdar**, Prof. & HOD, Physiology, Chairman- Curriculum Committee & CBME Core Committee: **Curricular Models**,
- **Dr. Siddharth Dubhashi**, Professor & Head, Department of Surgery, Dean (SW), Chairperson, Centre of Medical Education and Technology, AIIMS, Nagpur: **Curricular Revision**

**No. of Participants: 222**

**MGM INSTITUTE OF HEALTH SCIENCES**  
(Deemed to be University u/s 3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC  
Sector-01, Kamothe, Navi Mumbai -410 209 Tel: 022-27432471, 022-27432994; Fax: 022-27431094  
Website: www.mgmuh.com

**Online National Webinar on Curricular aspects of Health Professional Education**  
Date:-19th June,2021 Time – 11.00am to 1.00pm

**Patrons**

**Speakers**



**Dr. Shashank Dalvi**  
Vice Chancellor,  
MGMIHS, Navi Mumbai  
**Opening Remarks**



**Dr. Nitin N. Kadam**  
Pro-Vice Chancellor  
MGMIHS, Navi Mumbai



**Dr. Siddharth P. Dubhashi**,  
Prof. & HOD, of Surgery,  
Dean (SW),  
Chairperson, Centre of MET,  
AIIMS, Nagpur.



**Dr. Harsha Halhali**,  
Director -Curriculum Development,  
University IQAC co-ordinator  
NITTE University, Mangaluru



**Dr. Ravindra S. Inamdar**,  
Prof. & HOD, Physiology,  
Chairman-Curriculum  
Committee & CBME Core  
committee, MGMIHS.



**Dr. Rita M. Khadkikar**,  
University IQAC  
co-ordinator, MGMIHS

Register in advance for this Webinar  
Click on the Link-  
<https://zoom.us/join/register?pwd=5Y-wjRT6T4q-7PoaMoE1Ng>  
After registering, you will receive a confirmation email containing information about joining the webinar.



**Dr. Swati Shiradkar**,  
IQAC co-ordinator,  
MGMIHS, Aurangabad  
campus

**Online National Webinar on “Problem based learning” on 8th July, 2021**

MGMIHS as per the statutory body guidelines has adopted student centric teaching and learning methods. There are many innovative pedagogies which can be implemented for the learner’s benefit. Faculty need to be sensitized and trained regarding the newer methods. Hence university IQAC and curriculum Development committee took up the initiative of conducting a webinar on one of the teaching learning methods “**Problem based Learning**”. The Online National Webinar on “Problem based learning” – Innovative educational strategy was organized on 8<sup>th</sup> July, 2021. The speaker of the webinar was Dr. Shagufta Tahir Mufti, Consultant -Histopathology & In charge Hospital Lab Services, ERA University, Lucknow. **No. of Participants: 244.**

**MGM INSTITUTE OF HEALTH SCIENCES**  
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Sector-01, Kamotha, Navi Mumbai -410 209 | Tel: 022-27432471, 022-27432994, Fax: 022-27431094  
Website: www.mgmihs.com

**Online National Webinar on “Problem based learning” – Innovative educational strategy**  
Date:- 8<sup>th</sup> July 2021, Thursday Time – 2.30pm to 4.00pm

Patrons	Speaker	Moderator
 <b>Dr. Shashank Dalvi</b> Vice Chancellor, MGMIHS, Navi Mumbai Opening Remarks	 <b>Dr. Nitin N. Kadam</b> Pro-Vice Chancellor MGMIHS, Navi Mumbai	 <b>Dr. Ravindra S. Inamdar</b> Prof. & HOD, Physiology, Chairman-Curriculum Committee, MGMIHS.
 <b>Dr. Rita M. Khadkikar</b> University IQAC co-ordinator: MGMIHS	 <b>Dr. Shagufta Tahir Mufti</b> Consultant Histopathology and In-charge Hospital Lab Services, ERA University, Lucknow	 <b>Dr. Shilpi Sahu</b> Prof. & HOD, Pathology, MGM Medical College, Navi Mumbai

Register in advance for this Webinar  
Click on the Link:-  
[https://zoom.us/join/zoom/register/W1I\\_d4GNZT3Qh-3z7zb\\_EU37x](https://zoom.us/join/zoom/register/W1I_d4GNZT3Qh-3z7zb_EU37x)  
After registering, you will receive a confirmation email containing information about joining the webinar.

**Income Tax Day or Aayakar Divas on the 161st Income Tax Day 24th July**

The **Income Tax Day or Aayakar Divas** was celebrated on the **161st Income Tax Day**, 24th July 2021. The theme was “Role of Income Tax in Nation Building”. On this occasion the essay competition was organised, 82 students were participated in the competition.

**Judges for Income Tax day or Aayakar Divas celebration**

Theme: Role of Income Tax in Nation Building  
24<sup>th</sup> July 2021

 <b>Dr. N.C. Mohanty</b> Prof. Emeritus Pediatrics, MGMIHS Navi Mumbai	 <b>Mr. P. G. Ramesh</b> Finance officer MGMIHS Navi Mumbai	 <b>Dr. Amrita Thakkar</b> Assistant Professor MGIMS Navi Mumbai
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**Income Tax day or Aayakar Divas celebration**

Theme: Role of Income Tax in Nation Building  
24<sup>th</sup> July 2021

**Winners- MGM New Bombay College of Nursing, Navi Mumbai**

 <b>Mr. Snel Gilbert Alwaris</b> M.Sc. Nursing – MSN (Critical Care) 1st Year M.Sc. Nursing	 <b>Ms. Aditi Prakash Panigrahi</b> BSC.Nursing 2 <sup>nd</sup> Year
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**Income Tax day or Aayakar Divas celebration**

Theme: Role of Income Tax in Nation Building  
24<sup>th</sup> July 2021

**Winners- MGM School of Biomedical Sciences, Navi Mumbai**

 <b>Ms. Sadhana Shankar Shinde</b> B.Sc. Optometry	 <b>Jeel Piyush Shah</b> M.Sc. Clinical Embryology	 <b>Pratiksha Kamtekar</b> M.Sc. Medical Biotechnology	 <b>Shamina Shamsu MT</b> , 1st Year/II Sem
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The Pre NAAC -Audit was scheduled during 07<sup>th</sup> Oct, 2021 to 09<sup>th</sup> Oct 2021. The members of Pre NAAC -Audit were **Dr. Y.M. Jayaraj**, Former Vice Chancellor PIMS Loni, Chief Advisor to Chancellor at Dr. D.Y. Patil Vidyapeeth, deemed to be University Sant Tukaram Nagar, Pimpri, Pune, Maharashtra, **Dr. Siddharth Dubhashi**, Professor Head, Department of Surgery, Dean (SW), Chairperson, Centre of Medical Education and Technology, AIIMS, Nagpur, **Dr Forhad Akhtar Zaman**, Additional Professor, Community Medicine, AIIMS Guwahati.

**NAAC Peer Team Visit: 19th Oct, 2021 to 21st Oct, 2021**



NAAC Peer Team Visit was scheduled during 19<sup>th</sup> Oct, 2021 to 21<sup>st</sup> Oct, 2021. The members of NAAC Peer Team visit were **Dr. P V Vijayaraghavan**, Chairperson, Vice Chancellor Sri Ramachandra Institute of Higher Education & Research Chennai, **Dr. Pradeep Garg**, Member Coordinator, Professor P. B. D. S. PGIMS, Rohtak, **Dr. Umarani Jayaraman**, Member, Vice Principal Yenepoya Nursing College Yenepoya (DU), Mangalore, **Dr. Imran Ahmad**, Member, Professor J. N. M. C. Aligarh Muslim University, Aligarh, **Dr. Mohammad Ishaq Geer**, Member, Professor Dept. of Pharmaceutical Sciences University of Kashmir, Srinagar.

### Other Initiative of University IQAC

- A one-week Sensitization program was conducted online for all the IQAC members (University, Institute and Departmental) regarding the New HSM for AQAR 2020-2021.
- Internal Audits were conducted in January 2021, March 2021 and August 2021 for overseeing and guiding the Departments & Institutes for 2<sup>nd</sup> Cycle NAAC accreditation Peer Team Visit preparation.


### **Future Plans**

1. Implementation of NEP 2020 guidelines.
2. Creating an SOP for UGC quality mandate frameworks.
3. Development of e-resources and MOOC programs.
4. Compliance of the NAAC Peer Team Recommendations.

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*MGMIHS Centre of Excellence*

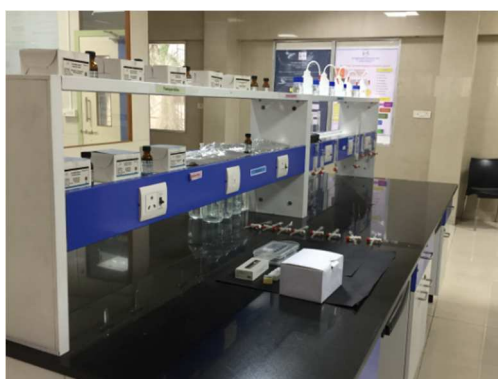
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<b>MGMIHS OMICS Research centre</b>
<b>MGMIHS Incubation and innovation Centre</b>
<b>MGMIHS Sleep Medicine and Research Centre</b>
<b>MGMIHS Centre for Human Movement Science</b>

## MGMIHS OMICS Research centre

MGMIHS OMICS Research Center is mainly accelerating the basic and applied research in the area of drug discovery and molecular diagnostics. The center is recognized by Scientific and Industrial Research Organization (SIRO) as a part of MGM Central Research Laboratory of MGM Medical College, Navi Mumbai.

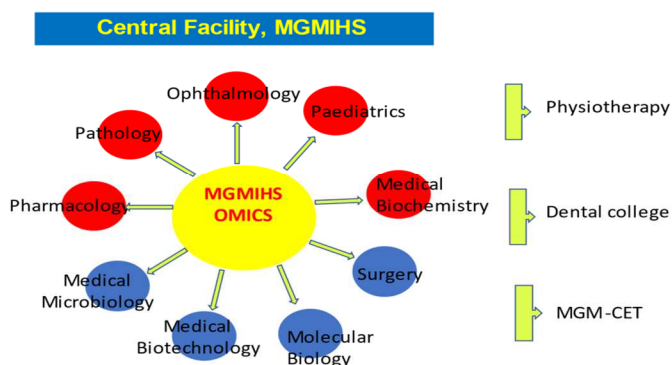


### MGMIHS OMICS Research Center

This center aims to provide interdisciplinary platform for applied research where concept and innovation are mainly revolving around the integration of advanced knowledge of protein science, enzymology, metabolic network, natural products chemistry, green synthesis etc. The thrust areas of this centre are biomarker discovery, drug discovery, nano-biotechnology, reversal of drug resistance and green technology. The center is well equipped with basic and advanced instruments. It is also powered by availability of cell culture, daphnia culture and microbial culture facilities. Protein based production of metallic quantum dots facility is the major attraction of the center. Currently, the center is actively engaged in anti-diabetes; drug sensitivity enhancement in malaria and tuberculosis; and quantum dots for their application in TB detection. This center also provides central facilities for various divisions of MGM Medical College and Hospital as an interdisciplinary research platform.



## MGM IHS OMICS RESEARCH CENTER



The center has also supported Ph.D. programs in subjects like Medical Biotechnology and Molecular Biology under MGM IHS. M.Sc. Molecular Biology (2 years) program under MGM School of Biomedical Sciences and MGM IHS Incubation and Innovation Centre and Institution's Innovation Council (IIC), MGM IHS. During this period research was in the domains of drug discovery, diagnostics, technical validation o etc.

### Drug discovery

Natural products have been well explored for various drug discovery programs. Several projects have been explored and extended using natural products. Natural product has been also explored for green synthesis of nanomaterials including quantum dots. Main domain in the area of drug discovery explored is anti-diabetesity, drug sensitivity enhancer etc.

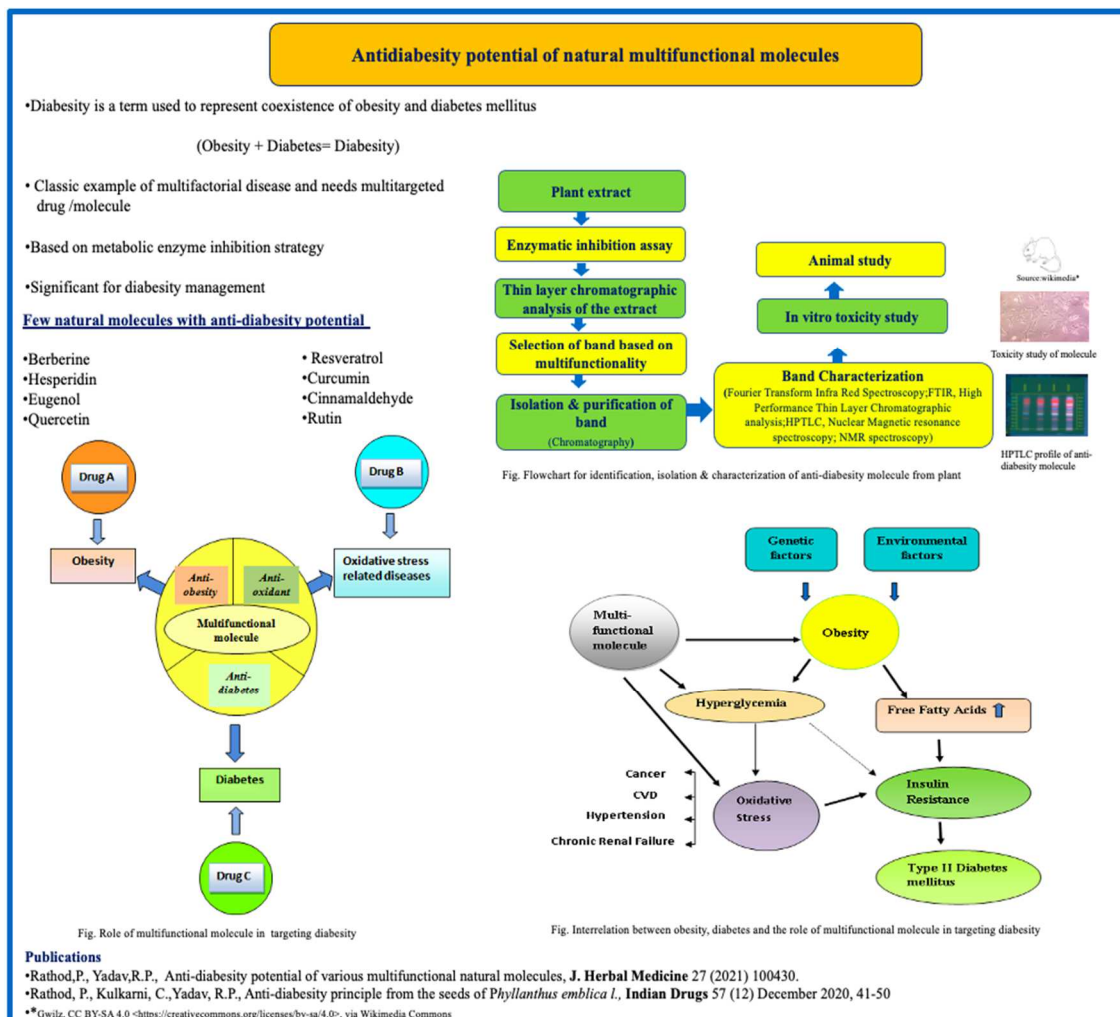


Thin layer chromatogram of plant extract showing different phytochemicals

### Anti-diabetesity

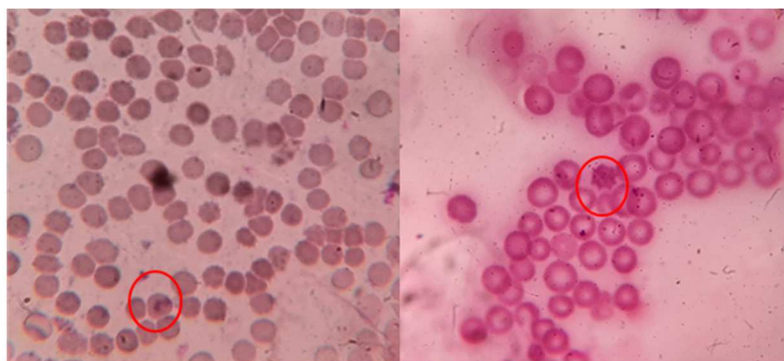
Antidiabetesity molecule/ multifunctional molecule with potential to target metabolic enzymes-pancreatic lipase and  $\alpha$ -glucosidase along with antioxidant activity are selected as therapeutic target for management of diabetesity. Discovery of such molecule may avoid drug-drug interaction that occurs during consumption of different drugs and due to natural origin may also lower adverse effects. Various plant extracts have been screened for multifunctionality. Antidiabetesity molecule has been identified and characterized. Characterization of anti-

diabetes molecule was done using various techniques like Fourier transform Infra-Red spectroscopy analysis, High Performance Thin Layer Chromatographic, LC MS/ MS analysis etc. The research work focusing this concept has been published in International and National peer reviewed journals. International award for the work was also received.

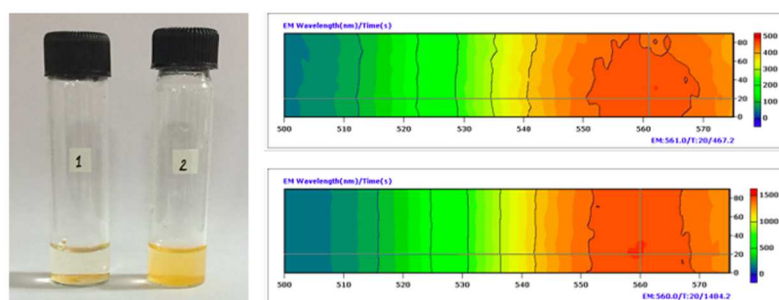


### Drug sensitivity enhancement: Malaria and Tuberculosis

In reference to drug resistance, the center has explored various concepts including efflux pump inhibition for reversal of drug resistance. This center was actively engaged in developing *in vitro* chloroquine and rifampicin resistance model for drug sensitivity enhancement. In case of chloroquine sensitivity enhancement, malarial parasite and mammalian cell (Chinese Hamster ovary cell) model was established. Whereas, for rifampicin sensitivity enhancement, bacterial system was established. For both the drugs, natural molecules were explored for their sensitivity enhancement *in vitro*. Further in this direction, efforts were also made to introduce nanotechnology for synthesis of nanoforms of the natural molecule for their improved properties and activities. Phytochemical profiling and isolation of efflux pump modulating principles from plants were also carried out.



CQ sensitivity enhancement by Inhibition of developmental stages of *Plasmodium falciparum*



Synthesis and characterization of nanoforms of the natural molecule

### Search for Natural molecule for chronic periodontitis

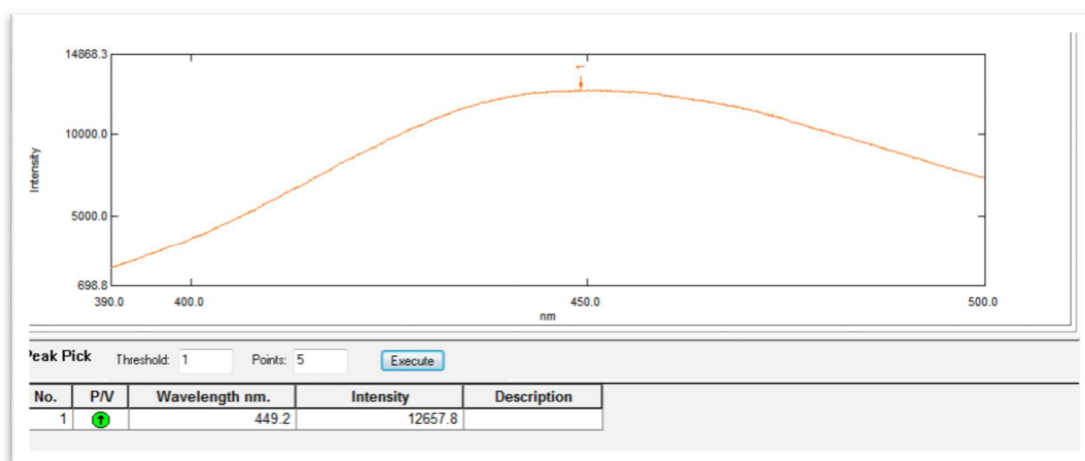
Chronic periodontitis which is characterized by chronic inflammation in the periodontal tissues that is caused by the build up of dental plaque. Management of chronic periodontitis is generally done by scaling and root planning by mechanical removal/reduction of bacterial mass and calculus in the subgingival environment. The frequent use of antibiotics is associated with unnecessary side effect. Search of natural molecule in this domain certainly open new avenue. Work has been initiated by Identification of Chronic Periodontitis on the basis of enzyme signature and simple treatment using plant-based molecule.

### Diagnostics

MGMIHS OMICS Research Center is giving importance to highly efficient and sensitive detection technique. Centre is interested to deliver diagnostics at very low cost in the mode point of care. Therefore, advanced and smart material synthesis is primary requirement. Quantum dot is one of such material in this direction.

#### *Quantum dot synthesis*

Quantum dots have attracted a lot of attention in the medical field, including Diagnostics. Nanobiotechnology is one of the major thrust areas of MGMIHS OMICS Research Center. Extending the domain, synthesis of Silicon dioxide quantum dots was studied extensively. Biogenic as well as chemical routes for synthesis were explored in-depth. Studies related to binding of the said quantum dots to monoclonal antibody has also been initiated for its application in TB detection. The preliminary characterization of these quantum dots has been carried out successfully using spectrophotofluometric analysis.



2-D spectrum of chemically prepared SiO<sub>2</sub>-QDs, showing its photoluminescence intensity at  $\lambda_{\text{excitation}} = 365 \text{ nm}$ .

### Search for new Biomarker knee articular cartilage

Effect of squatting on knee articular cartilage in healthy adults was taken in consideration. Articular cartilage is known to be influenced by habitual physical loading stimulus. Multifactorial interaction between biomechanical variables of loading, biochemical markers of articular cartilage degradation and structural defects in the cartilage, would enable early identification of altered mechanical loading and change in the tissue biochemistry which serve as risk factors for development of early knee OA. The objective of this study was to understand the dose-dependent response of articular cartilage in people with varying habitual squatting exposure. The knowledge generated will enable prescription of this excellent weight-bearing activity as a life style measure for maintaining knee mobility, muscle strength and cartilage health to perhaps delay early onset OA in healthy adults.

Through comprehensive robust biomechanical evaluation using 3D motion capture, MRI imaging of knee, levels of biochemical biomarker urinary collagen type II telopeptide (uCTX II), super-oxide scavenging activity in some biological fluids, level of habitual physical activity and BMI. We explored associations between structural, biomechanical and biochemical variables indicative of cartilage degeneration and antioxidant status.

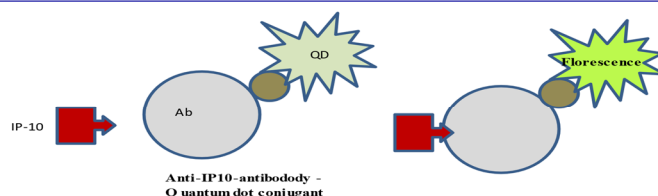
### Validation of granted Patent: Indian Patent No-325554

Along with this, the technical validation for the granted patent was also performed. Ethical permission has been taken for pilot scale clinical validation with other division such as Dept

of Respiratory Medicine, Microbiology of MGM Medical and Hospital.

## Technology validation completed Clinical Validation is going on

“QUANTUM DOT POWERED IP-10 ANTIBODY BASED KIT FOR LATENT TB AND TB ANTIGEN DETECTION”



CeO<sub>2</sub>QDs based kit.

20

### Green technology

#### Protein adsorbed carbon for removal of arsenic and fluoride from water

Water is essential for human existence, propagation and sustenance of all biotic life on earth or elsewhere. Almost 71% area of our earth is covered by water. The groundwater is an important source of water, but due to misuse of resources, increased industrial progress and scientific advancement it is getting contaminated and poisonous to drink. The pure and clean water is essentially important for our health. The presence of toxic molecules and heavy metals in water sources has gained a lot of attention as consumption of contaminated drinking water is responsible for a lot of diseases. Arsenic and fluoride are two such harmful contaminants that are known to cause contamination of water. Therefore, the seed protein of *Moringa oleifera* was used to fuse with natural charcoal like coconut shell and wood-based charcoal in order to prepare a system for the removal of contaminants like fluoride and arsenic present in the water. A water purification system was developed using *M. oleifera* protein adsorbed coconut shell and can be used to reduce fluoride levels in water. Extended work can help to determine the reduction of arsenic levels too.

#### Other projects

The centre is aggressively supporting Ph.D. programs of Department of Paediatrics in the area of malaria and tuberculosis research. In paediatric group with malaria, *Plasmodium* specific phospholipase A<sub>2</sub> were measured and its correlation with the severity of the disease was analysed. On the other side in paediatric group with Tuberculosis, lipolytic enzyme levels secreted by Tubercle bacilli were observed. Besides this, number of minor projects mainly in the domain of drug discovery was carried out.

## Important achievements

### Paper published/ accepted/ under revision:

1. Priyanka Rathod & Raman P. Yadav (2021). Antidiabetesity Potential of Multifunctional Natural Molecule. *Journal of Herbal Medicines*. 27: 100430.
2. Priyanka Rathod, Chandana Kulkarni & Raman P. Yadav (2021). Anti-diabetesity principle from the seeds of *Phyllanthus emblica* L. *Indian Drugs*. 57:41-50.
3. Harshita Mohanty, Samir Pachpute & Raman P. Yadav (2021). Mechanism of drug resistance in bacteria: efflux pump modulation for designing of new antibiotic enhancer. *Folia Microbiologica*. 66: 727-239.
4. Synthetic and chemically designed molecules to combat drug resistance in malaria: present status and perspectives. *Journal of Vector Borne Disease* (Under peer review)
5. Priyanka Rathod & Raman P. Yadav. Nanocarrier advances in dietary polyphenol based therapeutics: Perspective in oxidative stress generated diseases. *Applied Nanoscience* (Communicated)
6. Priyanka Rathod & Raman P. Yadav. Food spices as Potential therapeutic agents in targeting SARS- CoV2: A review on underlying mechanisms and therapeutic targeting strategies. *Indian Journal of Natural Products and Resources* (Communicated)
7. Priyanka Rathod, Chandana Kulkarni & Raman P. Yadav. In vitro identification of antidiabetesity principle from sequential extract of bark of *Cinnamomum cassia* L. *Food Technology and Biotechnology* (Communicated).

## Patents

Following First examination report (FER) has been received for patent published.

### 1. **Application No.1948/MUM/2015 A**

Method for the synthesis of bifunctional cerium oxide nanoparticle with enhanced antioxidant and carbonic anhydrase inhibitory activity

### 3. **Application No.2685/MUM/2015 A \***

Biogenic method for generation of monodisperse and fluorescent cerium oxide nanoparticles with enhanced antioxidant activity

\* Response to one FER is given to the respective unit.

## Awards/recognition

1. Dr. Raman P. Yadav was appointed as “Adjunct Professor (Honorary)” in Institute of Chemical Technology, Mumbai.
2. Ph.D. degree was awarded to Dr. Bela Agarwal (MGM School of Physiotherapy) for work on “Effect of squatting on knee articular cartilage in healthy adults”.
3. Ms. Priyanka Rathod was awarded with the “Best Young Scientist Award” by conference mind USA, 2021.

### **Workshop/conference/seminar organized**

MGMIHS OMICS Research Center has supported conducting and coordinating various activities and events under the Institution's Innovation Council (IIC), MGMIHS in the domains of Innovation, Entrepreneurship, IPR etc. and uploading reports of all the events organized on IIC, MoE portal.

Following are the IIC events organized by this center within this duration-

1. IIC council meetings - Three
2. Orientation Session on National Education Policy
3. Plantation of Moringa tree
4. Innovation for Atmanirbhar Bharat
5. Workshop on Intellectual Property Rights (IPRs) and IP management for start up
6. Mentoring Session on "Lean Start-up and Minimum Viable Product/Business"
7. Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs
8. Orientation session for all students & faculties of Institute by Innovation Ambassador(s).
9. Session on Building an Innovation/ product fit for market.
10. World Entrepreneurs Day Celebration.

### **Project submitted for external funding**

Project entitled "Immunoglobulin profiling and dynamics of SARS-CoV-2 specific antibodies in breast milk after vaccination" was submitted to the Indian Council of Medical Research (ICMR).

### **Contributions**

Technical Director of MGMIHS OMICS Research Center, Dr. Raman P. Yadav, as a resource person attended several meetings such as, Research Cell meeting, Scientific Advisory Committee meeting, University Academic and Administrative meeting, Research Recognition Committee meeting, Institutional Ethics Committee meeting etc. He, as a Convener, also conducted several meetings for the members of Institution's Innovation Council (IIC), MGMIHS.

### **External visits**

Several distinguished personalities visited to MGMIHS OMICS Research Center and interacted with the team. MCI team and NAAC team (external) have also visited the MGMIHS OMICS Research Center.

### **Forward Path:**

- Validation and commercialization of granted patent.
- Novel formulation of enhancement of drug sensitivity in malaria and tuberculosis.
- Point of care detection of tuberculosis.
- National and International linkages/ collaboration with other Institutes.
- High impact factor publications.
- Exploring extramural funding from various agencies and industries.



## MGMIHS Incubation and innovation Centre

MGMIHS Incubation and Innovation Centre, MGMIHS, Navi Mumbai is providing system to popularize the importance of innovation in MGMIHS Campus and is also providing unique and interdisciplinary platform for creation of skill based new entrepreneurs. The thrust area of this centre is Innovation-propagation of innovation, innovative strategies in health sciences, product and technology development, prototype development and establishment of start-ups. The major components of this centre include mainly technical aspects such as Projects exploration, Patenting, Technology transfer & Commercialization. The centre has well defined vision, mission and objectives. It provides an interdisciplinary platform by involving various disciplines and expertise of MGM Institute of Health Sciences, such as medical sciences, physiotherapy, prosthetics and orthotics, nursing, biomedical sciences etc, to fulfil well defined objectives. It is well connected with various laboratories including MGMIHS OMICS Research Center of MGM Institute of Health Sciences for basic and advance work.

In view of objectives, MGMIHS Incubation and Innovation Centre also established the Institution Innovation Council under the Innovation cell of MHRD, Government of India in 2019. To boost the research of MGMIHS Incubation and Innovation Centre, MGM Innovation garden was also established.



**MGMIHS Incubation and Innovation Centre, located at fourth floor,  
MGMIHS, Navi Mumbai**

### **Infrastructure**

MGMIHS Incubation and Innovation Centre has a good infrastructure (2300 sq.ft.) with fully air-conditioned system including facilities such as-

1. Bioprocess Laboratory (along with preparatory room)- with basic instruments such as Incubator, Centrifuge, Weighing Balance, Autoclave.
2. Prototype Laboratory
3. Computer room with six computer systems.
4. Director's Cabin
5. Board Room with a projector and a screen to conduct routine internal meetings/events.
6. Lecture Room with a capacity of around 20 seats, including a whiteboard which can be used as a teaching aid.
7. Internet facility
8. Product displayed corridor

### **Advancement of Laboratory**

1. Availability of facilities for phytochemical analysis and isolation
2. Development of prototype in the area of nutraceuticals and water purification

### **Research Projects**

Out of fourteen projects proposed by faculty members from different units of MGMIHS, seven projects were approved by Ethics Committee for Research on Human Subjects (ECRHS), and one project by Institutional Animal Ethics Committee (IAEC), for further work around defined objectives. Good progress has been observed in most of the projects.

### **Major achievements of Approved Projects**

1. Three projects have reached to advanced stage and 3 products have been developed:
  - i. Moringa oleifera leaf based health drink
  - ii. Natural Dipeptidyl peptidase-IV Inhibitor based anti-diabetic tablet
  - iii. Soya flour based nutritious protein bar
2. One patent has been filed
3. One patent is at draft stage
4. One technique has been developed
5. New research proposals for upcoming project were submitted.

### **MGM Innovation Garden**

MGM Innovation garden has been established to support MGMIHS Incubation and Innovation Centre for various in-house plant materials under the category of Nutraceuticals and Pharmaceuticals.

Activities carried out:

- Maintenance of plants on regular basis.
- New herbal plants were introduced under herbal garden.
- Extensive exploration of *Cajanus cajan* plant for biogenic synthesis of Quantum dots.



**Plantation in MGM Innovation Garden, Navi Mumbai**

### **Institution Innovation Council, MGMIHS**

Institution's Innovation Council (IIC), MGMIHS was established in 2019 to systematically foster the culture of innovation amongst stakeholders of MGMIHS. The Director of this centre, Dr. Raman P. Yadav has also been recognized as Convener of this Council and is continuing his efforts till date. During this period, a total of 36 members from several units of MGMIHS, Navi Mumbai including few external members were part of the council. The council has organized a number of IIC calendar activities, MIC-driven and self-driven activities. Under these categories, various activities were conducted under the domains: inspiration, motivation and ideation; prototype, design and process development for business model; and awareness about startup and related ecosystem. Eminent guest speakers were also invited for the same. A good number of students, faculty and other stakeholders have attended these activities.

Following are the list of activities conducted under IIC, MGMIHS from November 2020- November 2021 under different categories:

#### **IIC calendar activities**

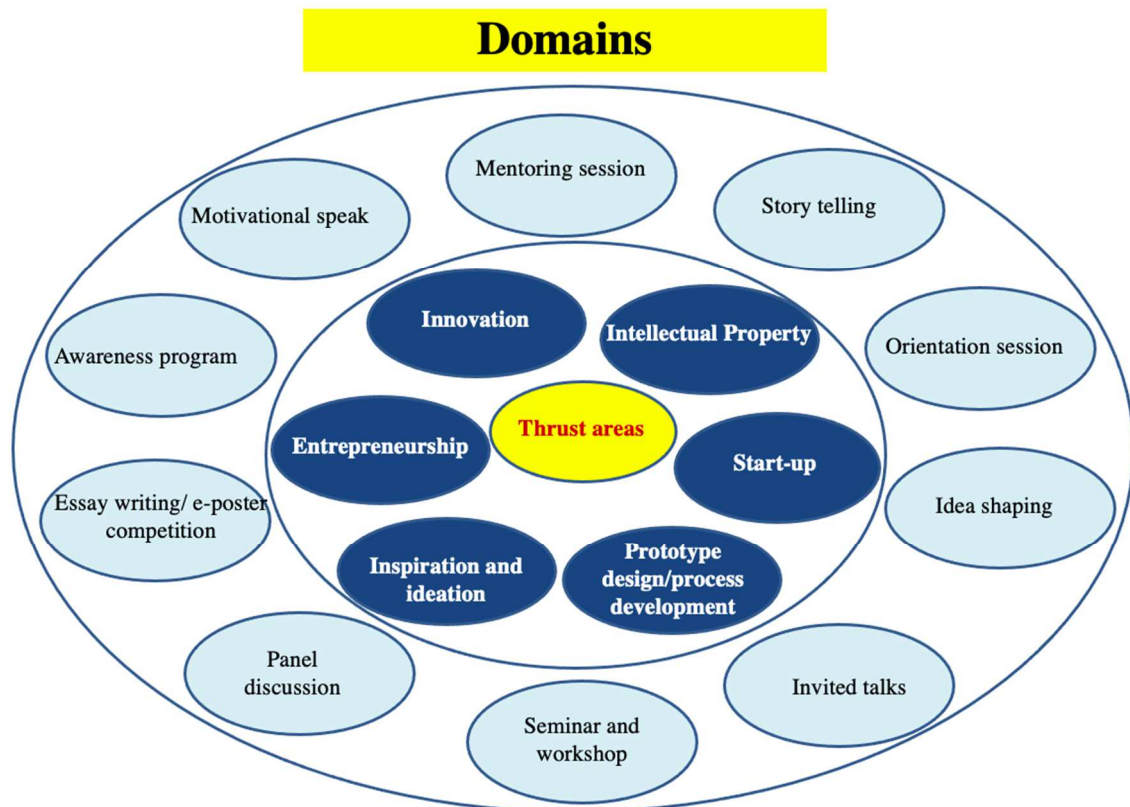
1. Three Council meetings
2. Orientation Session on National Education Policy
3. Session on Problem Solving and Ideation Workshop
4. My Story - Motivational Session by Successful Entrepreneur/Startup founder
5. Panel Discussion on Atmanirbhar Bharat- Vocal for Local, Make In India for the world
6. Session on "Lean Start-up & Minimum Viable Product/Business"
7. Session on Accelerators/Incubation - Opportunities for the Students & Faculties - Early Stage Entrepreneurs
8. Orientation session on strengthening innovation.
9. Session on Building an Innovation/ product fit for market
10. Workshop on Intellectual Property Rights (IPRs) and IP management for start-up
11. Mentoring Session with Successful Start-up founders

**MIC-Driven Activities**

- 12. Talk on “From your Ph.D./ Masters Thesis to a start-up
- 13. Session on Why IP is important in academia?
- 14. National Webinar on Research, Innovation and Ranking
- 15. World Entrepreneurs Day Celebration
- 16. IIC annual report 2020-2021

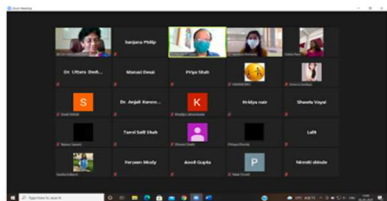
**Self- Driven Activities**

- 17. Plantation of Moringa tree
- 18. Essay Writing on “Innovation for Atmanirbhar Bharat”
- 19. Entrepreneurship and Innovation as a career opportunity
- 20. Awareness of Startup Program
- 21. Essay Writing on “Starting your own startup”
- 22. Poster presentation for awareness of startup
- 23. Importance of intellectual property rights for successful start-up
- 24. Introduction to Intellectual Property Rights and Patents
- 25. Poster and painting on “World nature conservation day”
- 26. e- poster competition on “Covid-19: Innovations in Nursing”

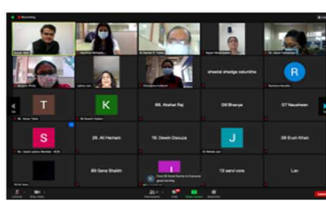


**Nature of activities conducted for IIC, MGMIHS under various domains**





**Accelerators/ Incubation- Opportunities for Students & faculties**



**World Entrepreneurs Day Celebration**



**Essay writing “starting your own startup”**



**Important of IP in academia**



**National Webinar on Research, Innovation and Ranking**



**Talk on “From your Ph.D/ Masters Thesis to a start-up”**



**World conservation day**

**Glimpse of various events conducted under IIC, MGMIHS**

This centre also supports to organise and conduct activities under the IIC, MGMIHS. During this period, this centre jointly organized “World Entrepreneurs Day Celebration” on 28/08/2021 and “Plantation of Moringa tree” on 26/01/2021 as a part of MIC and self- driven respectively with MGMIHS OMICS Research Center, MGMIHS, Navi Mumbai.

**Plantation of Moringa tree:**

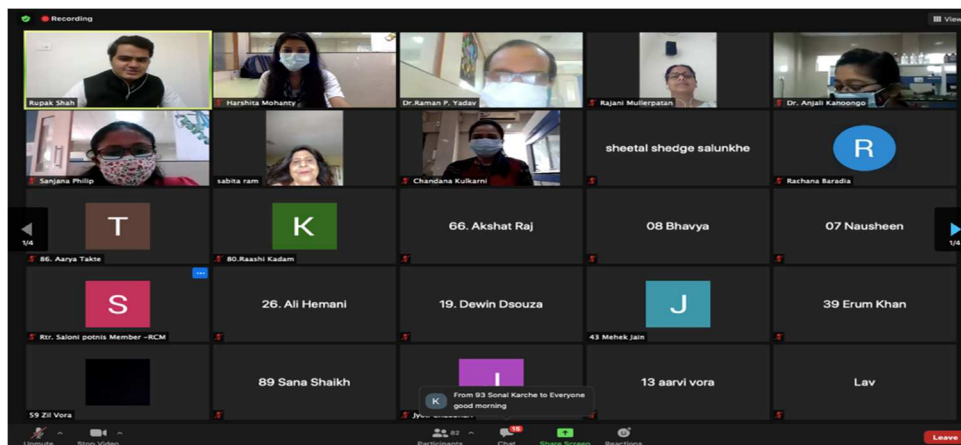
On 72<sup>nd</sup> Republic Day, *Moringa Oleifera* plants were planted by various dignitaries, faculties and students of MGMIHS at MGM Innovation Garden, MGMIHS, Navi Mumbai. This activity was conducted in view to explore the research potential of *Moringa oliefera*.



**Glimpse of “Moringa tree plantation”**

**World Entrepreneurs Day Celebration:**

In this session, a talk with a startup (youtube channel) co-founder was conducted whose vision is to create stories with moral for creating impact to the viewers. Here, the importance of a story telling i.e., how to tell and portray a story and its relevance for a product was highlighted. Further, emphasis about key skill set for becoming a successful entrepreneur and the importance of lateral thinking and learning was also given. This session helped all the attendees acquire knowledge on innovation and leadership with respect to success in entrepreneurship and start-up.



Glimpse of “World Entrepreneurs Day Celebration” through virtual mode

**Routine internal meetings**

Meetings are organized routinely to discuss the progress and current status of the proposed/approved projects and to give inputs on its forward path, in order for its smooth functioning.

**Other activities:**

1. Draft Submitted for MGMIHS Start-Up policy.
2. NAAC Peer team (external) have visited the MGMIHS Incubation and Innovation Centre, MGMIHS, Navi Mumbai.

**Highlights of Achievements**

S.no.	Total no. of the following	1	2	3	4	5	6	7	8	9	10	
1.	I&E, IPR and startup related events conducted (under IIC, MGMIHS)	21										
2.	Projects in progress approved under incubation model	9										
3.	Project at advanced stage	3										
4.	Technology developed	1										
5.	IPs published	1										
6.	IP at draft stage	1										
7.	Formulation developed	1										

**Forward Path**

1. Filing of patent in the area nutritional drink
2. Initiation of Start-ups of developed technology
3. Establishment of linkages with other Incubation Centres in India.



## MGMIHS Sleep Medicine and Research Centre

**In collaboration with the Division of Sleep Medicine, University of Pennsylvania, USA**

Research demonstrates that sleep disorders are significantly under-diagnosed and under-treated worldwide. Sleep disorders have now been clearly linked as a contributing risk factor to many other life-threatening diseases and conditions. Physicians' lack of knowledge in the area of sleep medicine is one of the contributing factors to this public health problem. This global gap in sleep medicine knowledge directly affects physicians in a variety of settings, impacting their ability to recognize and treat sleep disorders in their patients. Consequently, patient needs continue to go unmet, which significantly impacts quality of life issues as well as mortality and morbidity rates. The MGMIHS Sleep Medicine and Research Centre was inaugurated on the 6 of March 2014. Our center is in collaboration with the Sleep professionals at Penn Medicine, part of the University of Pennsylvania Health System, USA, recognized as one of the leading sleep medicine institutes in the world. With the training and guidance of Penn Medicine experts, our Center offers a full complement of sleep physician services, diagnostic testing and treatment options to ensure the best possible patient care. We offer beautiful and comfortable sleep facilities for overnight testing performed with state of art equipment, similar to that used at Penn Medicine sleep centers in Philadelphia, USA. These efforts have results in the MGMIHS sleep program being specifically designed to meet the growing needs of the Indian population.

### **TYPES OF SLEEP DISORDER STUDIES**

- Attended Polysomnography
- Attended Polysomnography with PAP titration
- Attended Multiple Sleep Latency Test/Maintenance of Wakefulness Test
- Unattended Home Sleep Study MGMIHS Sleep Medicine and Research Centre MGMIHS



**SLEEP TECHNICIAN PREPARING PATIENT FOR PSG**



PSG DEVICES AND MACHINES



CONTROL ROOM /MONITORING ROOM FOR THE SLEEP LAB

**FACULTY OF SLEEP LAB**

Sr. No.	Name of the Faculty	Designation	Qualification
1	Dr. P. V. Potdar	Professor & HOD	MD (Respiratory Medicine)
2	Dr. Shreeja Nair	Associate Professor	DTCD, DNB (Respiratory Medicine)
3	Dr. C D Kulkarni	Associate Professor	MD(Respiratory Medicine)
4	Dr. Karan Singla	Senior Resident	MD (Respiratory Medicine)

**SLEEP TECHNOLOGISTS IN PSG LAB OF MGMIHS**

Sr. No.	Name	Designation	Qualification
1.	Mr. Amol S Kamble	Sleep and Neuro technologist	B Sc. Chemistry
2.	Mr. K K Yadav	Sleep and Neuro technologist	B Sc. Physics
3.	Mrs. Pooja Thembe	Sleep and Neuro technologist	B Sc. Chemistry

**PSG CASES – YEAR WISE**

<b>YEAR</b>	<b>CASES</b>
2014	62
2015	67
2016	60
2017	57
2018	31
2019	56
2020	8
2021-2022 (Upto May 2022)	3

**ONGOING PROJECTS**

- 1. Prevalence of Sleep Apnoea in Obese Diabetics (Type-2) and its relationship with biomarkers. Objective (Biomarkers Assessment): Transcriptional factors (NFkB), Inflammatory markers – (CRP, IL-6, TNF- $\alpha$ ), Adhesion molecules (ICAM, VCAM), Adipokines – (leptin, adiponectin), Sympathetic activity –overnight urinary catecholamines, Oxidative stress –overnight urinary isoprostanes.
- Prevalence and Metabolic alternations of Type 2 Diabetes Mellitus and Obesity with Obstructive Sleep Apnea

Principle investigator :- Dr. Z. G. Badade Professor Of Bio chemistry, MGM Medical College, Navi Mumbai

Co-Investigators :- 1) Dr. Pradeep Potdar, Professor & Head  
Respiratory Medicine Department  
2) Dr. Kavita More, Associate Professor, Biochemistry Department  
3) Dr. Sandeep Rai, Professor of General Medicine

- Sleep study in Indian population & its relationship with rising prevalence of metabolic syndrome in Indian population
- To study the effect of mobile based telerehabilitation for older adults with sleep disorders

## FACULTY DEVELOPMENT AND TRAINING DONE IN THE LAB OVER THE PAST YEAR

- Dr. Shreeja Nair, Associate professor has attending online CME s and certification from University of Pennsylvania
- Dr. Shreeja Nair is currently pursuing a diploma in pediatric sleep medicine which is in collaboration with University of Colorado, she will complete the course in June 2022 and has plans to work with department of pediatrics and neurophysiotherapy in managing children with sleep disordered breathing.



## VISION OF SLEEP LAB-MGMIHS

- To develop the lab into a training centre for physicians and sleep technologist.
- To develop facility for pediatric polysomnography
- To send faculty of Dept. of Pulmonology for short term training programmes to University of Pennsylvania
- To start value added courses for medical graduates to develop their interest in the field of sleep medicine.
- To enroll our faculty into various national and international memberships of associations of sleep medicines.

**MGMIHS Centre for Human Movement Science**

**Addendum: Activities at MGM Centre of Human Movement Science October 2020-2021**

We are pleased to present an addendum of training, research, patient care and technology design and validation activities conducted at MGM Centre of Human Movement Science from Oct 2020-Oct 2021.



Figure 1. Dr. Bela Agarwal (PT) addressing the participants for feedback and queries post-workshop for students & faculty from College of Physiotherapy, Irumpanam, Kochi.

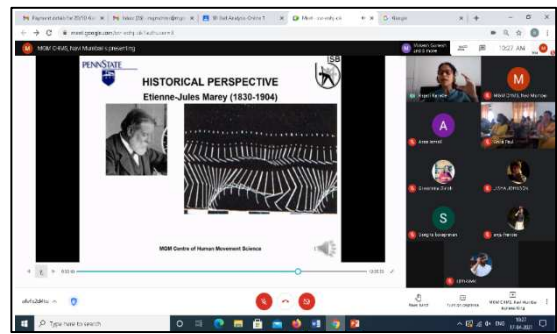


Figure 2. Dr. Rajani Mullerpatan giving a talk on historical perspective of clinical biomechanics for students & faculty from College of Physiotherapy, Irumpanam, Kochi, Kochi.

**Training:**

Ongoing student and faculty training in movement analysis was delivered via 2 online training courses through which 104 students (80 BPT interns from MGM School of Physiotherapy, Navi Mumbai & MGM School of Physiotherapy, Aurangabad); 9 Faculty members and 15 students from Medical Trust Institute of Medical Sciences, College of Physiotherapy, Irumpanam, Kochi, Kerala benefitted.

A multidisciplinary team of 12 Doctors from MGM Hospital Vashi, visited MGM Centre of Human Movement Science, Sanpada on 7th February 2021. Dr. Rajani Mullerpatan delivered a presentation on state of the art facilities namely- 3D gait and movement analysis; Pedobarography; cardiopulmonary exercise testing and other clinical services offered by MGMCHMS centre for patients. Dr. Bela Agarwal (PT) demonstrated the concept of centre of pressure and its application on balance assessment for patients having balance impairment. Dr. Triveni Shetty (PT) explained Surface electromyography using Delsys Bagnoli EMG wire-less device and its application on patients with neuromuscular disorders. Session continued with an enthused interaction to address queries of Doctors. Dr. Mullerpatan and the Team of MGMCHMS thanked all visitors and the visitors looked forward to working together with MGMCHMS. Doctors. Dr. Mullerpatan and the Team of MGMCHMS thanked all visitors and the visitors looked forward to working together with MGMCHMS.



Figure 3. MGM CHMS Team with team of doctors from MGM Hospital Vashi



Figure 4. Dr. Rajani Mullerpatan giving a brief overview of 3D Gait and movement analysis, pedobarography system, cardiopulmonary exercise testing and other clinical services offered by MGM CHMS

**Research:**

**Extramural funded projects:**

<b>Sr. No</b>	<b>Project Title</b>	<b>Principal Investigator</b>	<b>Funding Agency/ Institutes</b>	<b>Fund approved sanction (INR)</b>	<b>Status</b>
1.	Tele-monitoring of physical function and distance-rehabilitation of community dwelling elderly people	Poonam Desai Dr. Rajani Mullerpatan	Department of Science & technology, New Delhi, India	24,15,008.00	Approved for Sanction

- Efforts to enhance the infrastructure of MGM CHMS, a proposal was submitted in the Level O-category of FIST scheme to DST, Govt. of India in September 2021.
- In an attempt to improve industry academia partnership, the Centre has submitted one proposal to Pfizer, SISTER: Squat Intervention Squat Test for Evaluation & Rehabilitation- novel, non-invasive tool to monitor, assess and manage Osteoarthritis of Knee to improve physical function and social participation and two proposals to Delsys, USA.
  1. Surface EMG of pelvic floor in patient with Dysfunctional Voiding and Obstructive defecation syndrome.
  2. Early identification of diabetic neuropathy using ring electrodes in technology design in September 2021
- A proposal on Surface EMG of muscles of the pelvic floor and trunk and pelvis kinematics in patients with Dysfunctional Voiding and Obstructive Defecation Syndrome due to pelvic floor dyssynergia, in squatting, sitting and modified commode chair sitting positions was submitted to International Urogynecological Association on 15<sup>th</sup> June, 2021.



**List of Published articles:**

Sr. No	Title	Authors	Journal	Year	Database Indexing
<b>Exploration of Yoga</b>					
1.	Effect of Yogasana intervention on standing balance performance among people with diabetic peripheral neuropathy: A pilot study.	Jinny P Kanjirathingal, Rajani P Mullerpatan, Girish Nehete, Nagarathna Raghuram	International Journal of Yoga	2021	PubMed
<b>Sports Research</b>					
2.	Lower extremity joint loading during Bounce rope skip in comparison to run and walk.	Rajani Mullerpatan, Triveni Shetty, Yuvraj Singh, Bela Agarwal	Journal of Bodywork & Movement Therapies	2021	PubMed
3.	Effect of Plyometric Training on Explosive Power, Agility, Balance, and Aerobic Performance of Young Adult Male Kabaddi Players	Dharod R, Shetty T, Shete R, Mullerpatan R.	Critical Reviews™ in Physical and Rehabilitation Medicine.	2020	Scopus
4.	Effect of Yoga on performance and physical fitness in cricket bowlers	Sumedh S Vaidya, Bela Agarwal, Yuvraj S, Rajani Mullerpatan	International Journal of Yoga Therapy	2021	PubMed
<b>Ground Level activity Research</b>					
5.	Electromyographic evaluation of spine and lower extremity muscles during repeated and sustained bodyweight deep-squat.	Bela Manish Agarwal, Robert Van Deursen, Rajani Prashant Mullerpatan	Trends in Sport Sciences	2021	Scopus

**List of Published articles:**

Sr. No	List of ongoing research projects	Project Status
1.	Breathe for life with yoga: muscle activity, biomechanical effects of yoga breathing techniques	Ongoing
2.	Biomechanical exploration of Indian traditional movements	Ongoing
3.	Biomechanical exploration of Bharatanatyam dance posture	Ongoing
4.	Biomechanical exploration of Suryanamaskar and its scientific application in low back pain	Ongoing
5.	Influence of classical Kathak dance training – a case – controlled study	Ongoing
	Development of a two dimensional method for evaluating movements of temporomandibular joint	Ongoing
6.	Kinanthropometry and physical fitness profiles of sub-elite Kho-Kho players	Ongoing
7.	Kinanthropometry and physical fitness profiles of sub-elite Kabaddi players	Ongoing

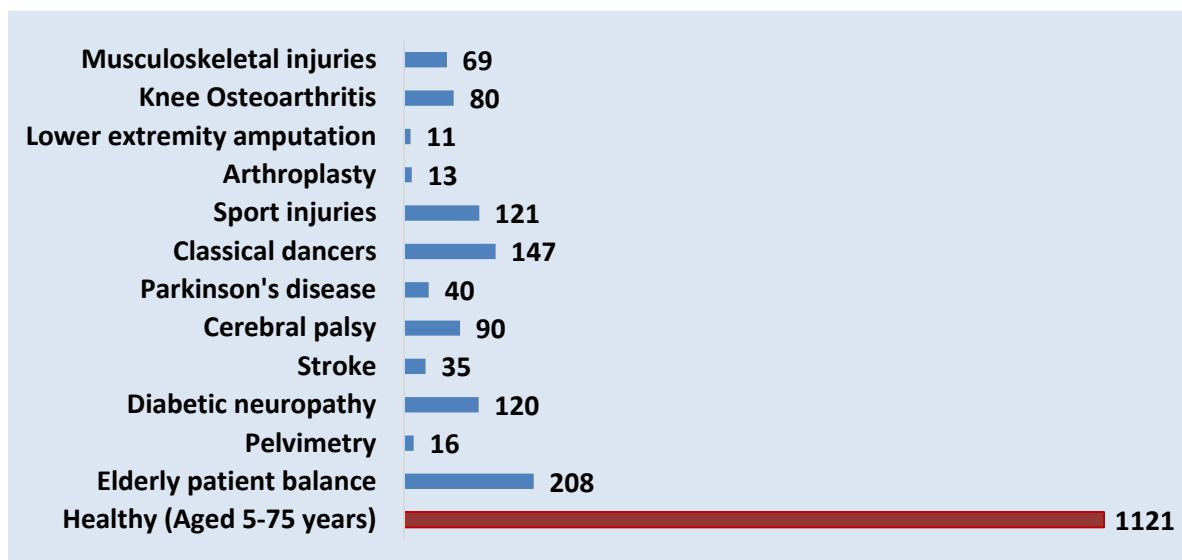
List of manuscripts submitted for publication in peer-reviewed journals

<b>Yoga Research</b>	
1	Lower and upper extremity loading during Suryanamaskar: Implications for therapeutic applications to the Journal of Bodyworks and Movement Therapy
2	Influence of regular Yoga practice on postural control profile in quiet stance among Yoga practitioners to the International Journal of Yoga Therapy
3	Influence of mind- body exercise on segmental trunk control: Kinematic approach to evaluation submitted to the Journal Gait & Posture
<b>Dance Research</b>	
4	Musculoskeletal adaptations of foot in Bharatanatyam Dancers: A cross- sectional study submitted to Journal Medical Problems of Performing Artists
<b>Ground level activity Research</b>	
5.	Effect of Thoppukaranam on Physical and psychological Health of University students International Journal of Yoga Therapy
<b>Clinical rehabilitation</b>	
6	Gross motor function profile of children with cerebral palsy from low resource setting to Developmental Neurorehabilitation.

**IPR**

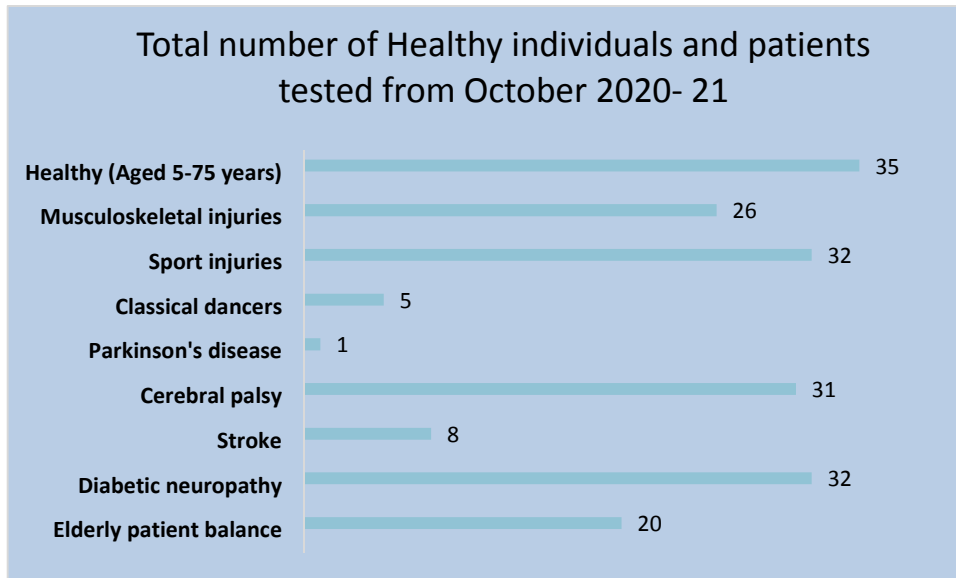
A total 18 copyrights are registered by MGMCHMS and 4 are being reviewed by Copyright Office Government of India. These copyrights are pertaining to Paediatric Physical fitness, Gait analysis Report for children with Cerebral palsy and Ground level activity.

**Clinical service**



Graph 1. Total number of healthy individuals & patients tested 2015-2019: 1557, October 2019-21: 514





Graph 2. Total 180 Healthy individuals and patients tested from October 2020-21

### *Report of additional activities*

#### **Reaching out to National Sports Organizations:**

MGM Centre of Human Movement Science) constantly attempts to reach out to Organizations at State and National level to disseminate the information on facilities at the Centre for enhancement of sports performance, prevention of injuries and training of sportspersons to return to sport.

In February 2021., the Centre connected virtually with 13 National and International Rope Skippers from the National/State Rope Skipping Association of India to create awareness regarding the movement science of rope skipping for performance enhancement, injury prevention and rehabilitation, the demand on neurological, cardiopulmonary, musculoskeletal

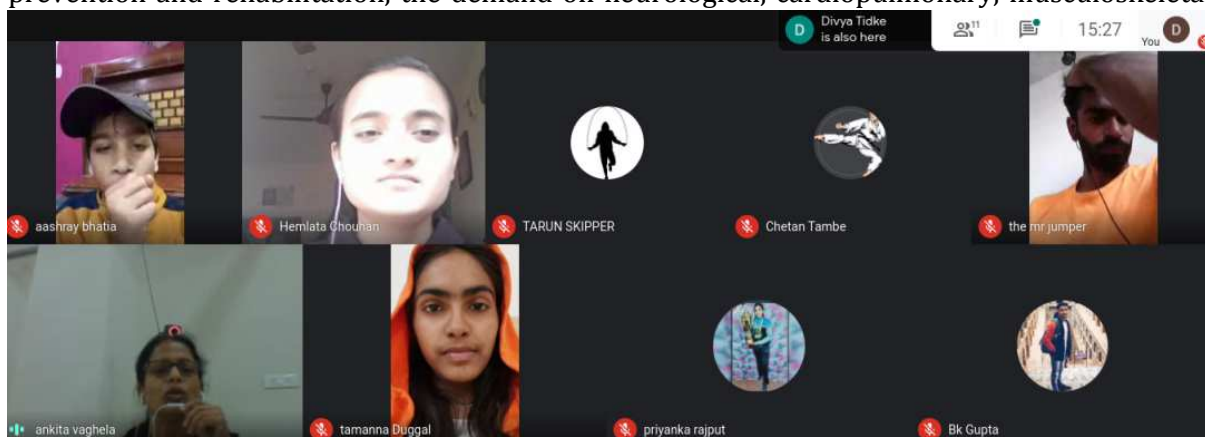


Figure 5. Dr. Rajani Mullerpatan delivering a talk on demands of skipping on neurological, cardiopulmonary and musculoskeletal system amongst the Rope skippers and the importance of 3D Motion Analysis

system amongst the Rope skippers and the merit of 3D Motion Analysis in skipping movement testing. The session was conducted by Dr. Rajani Mullerpatan, Professor-Director, MGM School of Physiotherapy, MGM Institute of Health Sciences, Ankita Vaghela, MPT II Scholar, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai.

**The activities of MGMCHMS are reviewed annually to plan the roadmap for future.**

The annual meeting was held at MGMCHMS on 05.10.2021 to review the ongoing activities at MGM Centre of Human Movement Science and propose a future road map. The meeting was chaired by Dr. Sudhir Kadam, Hon' Medical Director, MGM Hospital, MGM Institute of Health Sciences, Navi Mumbai and Dr. Sabita Ram, Director Research, MGM Institute of Health Sciences, Navi Mumbai. Experts who participated in the meeting were Dr. Jeetendra Gavhane, Consultant, Department of Pediatrics, MGM New Bombay Hospital, Vashi, Navi Mumbai ; Mr Jagdish Chahande, Assistant Professor, Department of Mechanical Engineering, MGM College of Engineering and Technology, Navi Mumbai; Dr. Rajani Mullerpatan, Prof-Director, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai ;Dr. Bela Agarwal, Professor, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai ;Dr. Triveni Shetty (PT), Associate Professor, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai;Dr. Shrutika Parab (PT), Dr. Suchitha Rao (PT), Dr. Raturaj Shetye (PT), Dr. Bhoomika Sawant (PT), Dr. Akhila Natesan (PT)- Assistant Professor, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai; Students from MGM School of Physiotherapy and MGM College of Engineering and Technology, Navi Mumbai

The team of MGM Centre of Human Movement Science welcomed the Chairpersons and guests. A tour of the Centre was conducted and the visitors were apprised of the ongoing activities at the Centre. The team presented the progress of clinical activities, research projects in the thrust areas of biomechanical exploration of traditional Indian movements, Sports Physiotherapy, rehabilitation of children with cerebral palsy, geriatric rehabilitation, paediatric fitness assessment, diabetic neuropathy and technology validation.

Dr. Sudhir Kadam suggested to commence establishment of Geriatric Garden at MGM Hospital, Kamothe and at MGM Super Specialty Hospital, Sanpada. It was discussed to engage mechanical engineering students into biomechanics related projects and undertake clinical validation of devices designed by engineering students.

Dr. Jeetendra Gavhane was apprised of the pediatric testing and value of gait analysis in children with cerebral palsy and it was decided to undertake the task of Registry of Cerebral Palsy for Navi Mumbai and engage community ASHA workers for early identification of children with developmental disorders. Dr. Gavhane expressed keen interest in collaboration with MGM Centre of Human Movement Science and create awareness among paediatricians regarding the relevance of clinical biomechanics in paediatrics through the Indian Association of Paediatrics, Navi Mumbai Chapter.

Dr. Sudhir Kadam commended the work undertaken by the Centre in the area of developing Paediatric reference values for fitness variables for Indian population and suggested to include the same in a Paediatric textbook. It was agreed to write a chapter on Paediatric Fitness for an appropriate textbook, publish the data generated at MGM Centre of Human Movement Science and develop reference charts for paediatricians with Dr Gavhane's input.

Dr. Kadam appreciated the ongoing work in geriatric rehabilitation and suggested to increase the awareness of rehabilitation in nearby communities. Dr Kadam appreciated the publications emerging from MGM Centre of Human Movement Science and suggested to expedite the

formation of the Society for Biomechanics and Wellness and create a Journal in the area of biomechanics research. It was suggested to engage engineers from the other MGM engineering colleges at Nanded. Mr Chahande agreed to take up the responsibility of engaging other fraternity members from engineering constituent units.



*Figure 6. Dr. Sabita Ram (Research Director-MGM Institute of Health Science) in discussion with Core Team at MGM Centre of Human Movement Science on various projects carried out at the Centre*



*Figure 7. Dr. Triveni Shetty (PT) and Dr. Suchitha Rao (PT) demonstrating the VICON system and Delsys Surface EMG to Mr. Jagdish Chahande and final year students of MGM College of Engineering*



*Figure 8. Dr. Rajani Mullerpatan felicitating Dr. Sudhir Kadam (Hon' Medical Director, MGM Hospital, MGM Institute of Health Sciences)*



*Figure 9. Dr. Sudhir Kadam, Dr. Jeetendra Gavhane and Mr. Jagdish Chahande with the Core team of MGM CHMS and students of MGM School of Physiotherapy and MGM College of Engineering and Technology, Navi Mumbai.*

The meeting ended with Dr Rajani Mullerpatan proposing the vote of thanks and appreciating constant support provided by Dr Kadam and the MGM Trust. Dr Kadam suggested the need to meet every 6 months to review the rapidly evolving activities of MGM Centre of Human Movement Science.

Dr Rajani Mullerpatan  
Prof-Director, MGM School of Physiotherapy,  
MGM Institute of Health Sciences, Navi Mumbai

## *Future Initiatives*

MGM Centre of Human Movement Science has planned future initiatives in training, research, patient care and technology design and validation based on its experience in last 5 years.

**Training:** In an attempt to bridge the gap in integrated biomechanics knowledge of health and engineering graduates, the Centre plans to scale its existing efforts nationwide; to offer a credit choice based module on Clinical Biomechanics, Sports Biomechanics (Indian Traditional sports), Traditional Movement Science to graduates and research scholars in a blended mode environment, which is in tune with the objectives of new Education Policy 2020. The Team at MGMCHMS is compiling a Textbook of Biomechanics of Indigenous Movements; which will serve as a resource material to inform this science to students, researchers, clinicians and engineers working in provision of healthcare and design of pertinent technology. A Yogasana evidence based brochure is in the making for easy reference of clinicians, Yoga practitioners and grass root level healthcare workers to execute evidence based Yoga practice.

**Research:** Covid 19 pandemic has awakened us to notice our negligible investment in public health. In order to strengthen our efforts to adopt movement as a therapeutic device for health promotion and reduction of burden of non-communicable diseases and delay disability caused by movement disorders, we have planned to scale the collaborative interdisciplinary research model. Successful outcome of interdisciplinary research model engaging health and engineering research scholars of Masters and PhD programs has motivated us to plan larger number of interdisciplinary research projects to achieve the goal of applied translational research to enhance function of people with movement disorders and reduce disability.

**Patient-care:** Lack of e-evaluation tools for early detection, measurement, function monitoring and rehabilitation based on appropriate clinical algorithms prompted the Team at MGMCHMS to develop mobile-based technology to promote movement as a therapeutic device for people with musculo-skeletal, neurological & cardio-respiratory disorders, amputation, etc.

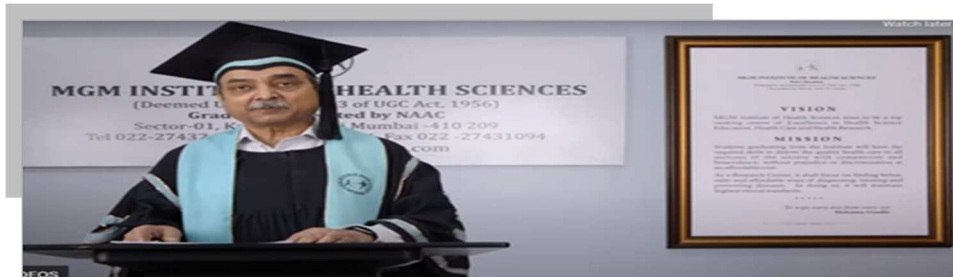
**Technology design and validation:** e-Hackathons in rehabilitation technology are in the planning for designing innovative technology for enhancement of movement performance and reduction of disability caused by movement disorders. The Centre has planned to reach out to various Innovation Centres across India to inform them of availability of robust, gold-standard technology available for validation of technology pertinent to rehabilitation. We are engaged in attempts to build partnership with Industry to establish a conduit to transfer the validated technology to the market and ultimately reach the patient.

Enthusied response from dynamic researchers in the field of human movement science has initiated the activity of forming a vibrant National Society of Biomechanics/Human Movement Science for development of this science in India and represent internationally as an affiliate Society of International Society of Biomechanics.

*-Team, MGM Centre of Human Movement Science*

**MGMIHS 13<sup>th</sup> Convocation**

**DEGREE AWARDED**



The various degrees that were awarded are DM/MCh, PhD, MBBS, MD/MS/Diploma, MPT, M.Sc. Nursing, B.Sc. and M.Sc. Biomedical Courses.

The following degrees awarded in 13th Convocation at MGM Medical College, Navi Mumbai on **27.09.2020**.

Course	Number of Students		Total
	Navi Mumbai	Aurangabad	
Ph.D.	3	3	<b>6</b>
MD	40	26	<b>66</b>
MS	25	17	<b>42</b>
PG Diploma	10	5	<b>15</b>
M.Sc. AHS	4	1	<b>5</b>
M.Sc. Med	3	0	<b>3</b>
Total	85	52	137
<b>UG Course</b>			
MBBS	150	117	<b>267</b>
B.Sc. (AHS)	98	29	<b>127</b>
BPT	48	10	<b>58</b>
Total	296	156	452
<b>Total (UG &amp; PG)</b>	<b>381</b>	<b>208</b>	<b>589</b>



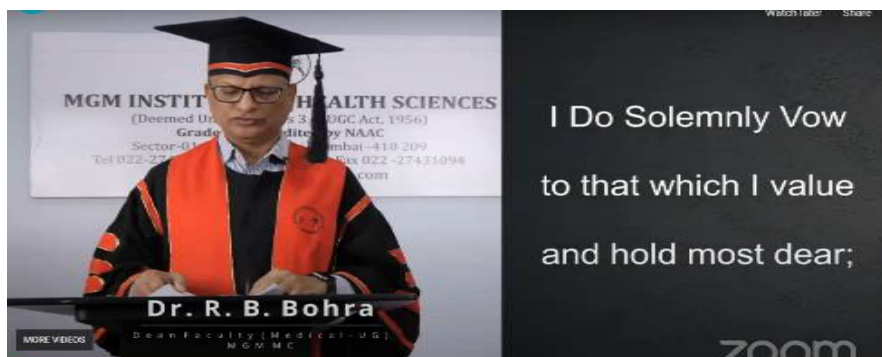
**The final Gold Medal list for Thirteenth Convocation as under:**



1. Dr. A. M. Vare Gold Medal to **KACHRU PRATIKSHA RANJAN** in Highest Marks in Anatomy Subject of 1<sup>st</sup> year MBBS (2014-19)
2. Dr. R. D. Kulkarni Gold Medal to **KHADAS IFTIKAR SHAMSUDDIN** in Highest Marks in Pharmacology Subject of 2<sup>nd</sup> year MBBS (2014-19)
3. Dr. C. A. Franklin Gold Medal to **KACHRU PRATIKSHA RANJAN** in Highest Marks in FMT Subject of 2<sup>nd</sup> Year MBBS (2014-19)
4. MGMIHS Gold Medal to **MANSI SUNIL CHAVAN** in Highest Marks in General Medicine of 3<sup>rd</sup> year Part-II MBBS (2014-19)
5. MGMIHS Gold Medal to **PATNE HARSHADA RAMCHANDRA** in Highest Marks in General Surgery of 3<sup>rd</sup> year Part-II MBBS (2014-19)
6. MGMIHS Gold Medal to **KACHRU PRATIKSHA RANJAN** in Highest Marks in OBGY of 3<sup>rd</sup> year Part-II MBBS (2014-19)
7. MGMIHS Gold Medal to **KACHRU PRATIKSHA RANJAN** in Highest Marks in Paediatrics of 3<sup>rd</sup> year Part-II MBBS (2014-19)
8. Chancellor's Medal to **KHADAS IFTIKAR SHAMSUDDIN** in Best Graduate in MBBS 2014-19
9. Chancellor's Medal to **SAMPAT JAYATI BINDISH** in Best Graduate in Physiotherapy 2015- 19
10. Chancellor's Medal to **JHAVERI JAI NIPUL** in Best Graduate in B.Sc. (Paramedical Sciences) 2016-19

**MGMIHS 14<sup>th</sup> Convocation**

The following degrees awarded in 14th Convocation at MGMIHS, Navi Mumbai on 25.04.2021.



Course	Number of Students		Total
	NM	Aurangabad	
<b>PG Course</b>			
Ph.D.	5	1	<b>6</b>
MD	1	1	<b>2</b>
M.Sc. AHS	53	0	<b>53</b>
M.Sc. Med	13	1	<b>14</b>
MPT	8	3	<b>11</b>
M.Sc Nursing	3	-	<b>3</b>
M.Sc Nursing (NPCC)	4	-	<b>4</b>
Super Speciality	3	2	<b>5</b>
<b>Total</b>	<b>90</b>	<b>8</b>	<b>98</b>

**MGMIHS ANNUAL REPORT 2020-21**

<b>UG Course</b>			
MBBS	6	124	<b>130</b>
B.Sc. (AHS)	2	4	<b>6</b>
BPT	11	17	<b>28</b>
B.Sc Nursing	47	-	<b>47</b>
P.B.B.Sc Nursing	9	-	<b>9</b>
<b>Total</b>	<b>75</b>	<b>145</b>	<b>220</b>
<b>Total (UG &amp; PG)</b>	<b>165</b>	<b>153</b>	<b>318</b>

The final Gold Medal list for Fourteenth Convocation as under:



1. **Dr. R.D. Kulkarni Gold Medal to Ms. Naik Ketki Rajiv** from MGM Medical College, Aurangabad for securing **Highest Marks in Pharmacology Subject** (2<sup>nd</sup> Year MBBS; Batch 2015-2020)
2. **MGMIHS Gold Medal to Ms. Naik Ketki Rajiv** from MGM Medical College, Aurangabad for securing **Highest Marks in General Medicine** (3<sup>rd</sup> Year Part-II MBBS ; Batch 2015-2020)
3. **MGMIHS Gold Medal to Mr. Panat Rohan Mangesh** from MGM Medical College, Aurangabad for securing **Highest Marks in General Surgery** (3<sup>rd</sup> Year Part-II MBBS ; Batch 2015-2020)
4. **MGMIHS Gold Medal to Panat Rohan Mangesh** from MGM Medical College, Aurangabad for securing **Highest Marks in OBGY.** (3<sup>rd</sup> Year Part-II MBBS ; Batch 2015-2020)
5. **MGMIHS Gold Medal to Ms. Naik Ketki Rajiv** from MGM Medical College, Aurangabad for securing **Highest Marks in Paediatrics** (3<sup>rd</sup> Year Part-II MBBS ; Batch 2015-2020)
6. **Chancellor's Medal to Ms. Neha Sudhir Raorane** from MGM School of Physiotherapy, Navi Mumbai for being the **"Best Post Graduate in Physiotherapy"** (Batch 2018-2020)
7. **Chancellor's Medal to Ms. Khan Firdaus Rauf** from MGM New Bombay College of Nursing, Navi Mumbai for being the **"Best Graduate in B.Sc. (Nursing)"** (Batch 2016-2020)
8. **Chancellor's Medal to Ms. Persis Gracy Philip** from MGM New Bombay College of Nursing for being the **"Best Post Graduate in M.Sc (Nursing)"** (Batch 2018-20)
9. **Chancellor's Medal to Mr. Gupta Rohit Indrakumar** from MGM School of Biomedical , Sciences, Navi Mumbai for being the **"Best Post Graduate in M.Sc (Allied ) 2 Years "** (Batch 2018-20)

**Research & Innovation at MGMIHS**



**Dr. Sabita M. Ram**  
**Director Research**

## **Annual Report**

The MGMIHS has created an environment of research and innovation. It has catered to the holistic development of the faculty and students in both academic and research. This is achieved by actively participating in the activities of research through its programs and research facilities. It has developed an Innovation Ecosystem for Monitoring the activities through the Incubation Innovative Centre, this takes up topics of multidisciplinary research. The students are encouraged to engage in creative activities and put forth innovative ideas to develop low-cost, health care solutions in order to address national and local needs. The MGMIHS has a sophisticated centralized research Laboratory, OMICS centre and clinical trials unit. The MGMIHS has a well-defined Research promotion policy for encouraging faculty and students to inculcate interest toward research. MGMIHS focuses on the national thrust areas and propagates quality and socially useful research. Interdisciplinary and interdepartmental collaborative research with involvement of researchers from different disciplines and national institutes is encouraged. Established Central Research Laboratory, Clinical Trial Centre and OMICS Laboratory provides research facilities. MGMIHS focuses on the national thrust areas and propagates quality and socially useful research. MGMIHS has support schemes for students, PhD scholars and faculty members for research. Seed money for research, financial support for filing patents, registering copyrights and documentation and for arranging in-house conferences

To bring about a competitive spirit in research, prizes are awarded to best scientific paper for every year. Incentives are given to Faculty/students for publishing scientific papers, books, chapters. It has a portal for the MGMIHS Publication.

The Institutes Innovation Council awarded Four Star by Ministry of Education. The MGMIHS has participated in the ATAL Ranking and has been awarded in the band "Promising."

The Laboratories are NABL & Hospital, NABH Accredited.  
The MGMIHS has received the SIRO certification.

**Dr. Sabita M. Ram**  
**Director Research**



❖ **Seed Money provided by MGMIHS**

Sr. No.	Name of the project and duration	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
1	Soya Protein based nutritious protein bar	2 years	Dr. Kavita More	25000	2021
2	Major Neurological Complications following Central Neural Blockade – A Multicenter Observational Study in Maharashtra (MGMM CNB Study)	2 years	Dr. Sadhana Kulkarni	87500	2021
3	Outcome of endoscopic band ligation in case of GERD refractory to Dexlansoprazole	1 Year	Dr. Rajendra Shinde	85200	2020

❖ **Incentive for publication in Scopus, WOS and PubMed**

**Total Incentive given Rs. 2,35,000/-**

Sr. No.	Name of Author	Total Amount
1	Dr. Sagar Sinha	5,000.00
2	Dr. Smital Kulkarni	5,000.00
3	Dr. Thakur Mansee	10,000.00
4	Dr. Yogesh Patil	5,000.00
5	Dr. Juhi Bharnuke	10,000.00
6	Dr. Rajani P. Mullerpatan	20,000.00
7	Ms. Tanochni Mohanty	5,000.00
8	Dr. Bela Manish Agarwal	5,000.00
9	Dr. Dahake Janhavi	5,000.00
10	Dr. Madhvi Mankar J	5,000.00
11	Dr. Noopur Kulkarni	10,000.00
12	Mr. Shardul Kamale	5,000.00
13	Dr. Ipseeta Ray Mohanty	5,000.00
14	Dr. Kulkarni Smital	5,000.00
15	Dr. Thakur Mansee	5,000.00

Sr. No.	Name of Author	Total Amount
16	Dr. Maninder Singh Setia	5,000.00
17	Dr. Sonali Banerjee	10,000.00
18	Dr. Swain Neharika	10,000.00
19	Dr. Jigna Pathak	5,000.00
20	Dr. Ajita Suhrid Annachhatre	10,000.00
21	Dr. Aruna Kharkar	5,000.00
22	Dr. Suvarna Gulanikar	5,000.00
23	Dr. Vaishali S. Mandhana	10,000.00
24	Dr. Anirudha Gulanikar	10,000.00
25	Dr. Arundha Abrol	10,000.00
26	Dr. Jambure Mahesh	5,000.00
27	Dr. Jambure Ashlesha	5,000.00
28	Dr. Sukhmeen Kaur	20,000.00
29	Dr. Vidyanand Deshpande	20,000.00

❖ **Best Scientific Paper Award - 2020**

The Best Scientific Paper Award Committee has selected the following authors for the award of Best Scientific Paper for the year 2020.

• **MGMIHS Best Scientific Paper Award – Faculty:**

Dr. Abhay Dinkar Mahajan, Professor, Department of Urology, MGM Medical College Hospital, Aurangabad, was awarded of Rs. 25,000/- with certificate.

• **MGMIHS Best Scientific Paper Award – PG/PhD Scholars**

Dr. Priyanka Amonkar, MD Pediatrics Resident, MGM Medical College & Hospital, Navi Mumbai, was awarded Rs. 15,000/- with Certificate.

❖ **Workshops, Seminars organized on Intellectual Property Rights (IPR)**

1. Workshop on Research Methodology & Statistics for PG Students and Faculty, MGM New Bombay College of Nursing, NM, 03.11.2020 to 13.11.2020,
  2. Building Back Better Towards the accessible Post Covid-19 World, MGM Institute 's University Department of P&O, NM, 07.12.2020,
  3. Research Methodology workshop on Research: Documentation, Indices, Calculation and Ethics " & Research Misconduct, MGM School of Biomedical Sciences, NM, 05.01.2021 to 06.01.2021,
  4. Motivational Session by Successful Entrepreneur/Startup Founder MGM Institute's University Department of P&O 15. 01.2021, 161
  5. Atmanirbhar Bharat: Being vocal for local, Making India for the World, MGM New Bombay College of Nursing, NM, 20.01.2021.
  6. Problem Solving and Ideation Workshop, MGM School of Biomedical Sciences, NM, 27.01.2021
  7. Demonstration of 3D Printing Technology, MGM Institute 's University Department of P&O, 28.01.2021
  8. Workshop on Myoelectric Technology, Surehab Pvt Ltd of Motorica Pvt Ltd in India and MGM Institute 's University Department of Prosthetics & Orthotics, 17.02.2021.
  9. Guest lecture on 'Review Writing, MGM School of Physiotherapy, Aurangabad, 18.03.2021.
  10. Start up and Entrepreneurship in Biological Sciences, MGM School of Biomedical Sciences, NM, 27.03. 2021.
  11. Research Methodology and Research Grant Writing, MGMIHS, 03.04.2021.
  12. Workshop on IPR publication & Finding Indexed Journals, MGM OMICS Research Laboratory, 09.04.2021.
  13. Utility of Researgence Publication Portal and MGMIHS, 30.04.2021.
  14. Multidisciplinary Research Meeting, MGM School of Physiotherapy, Aurangabad, 20.05.2021,
  15. International Research Collaboration and opportunities, MGM School of Physiotherapy, Aurangabad, 04.06.2021,
  16. IPR and IP Management for start-up, Gynanlex Associates LLP and, MGM School of Physiotherapy, NM, 04.06.2021,
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17. How to write a proposal for a funded projects and funding opportunities in middle east/ India, MGM School of Physiotherapy, Aurangabad 12.06.2021, 500
18. Workshop on Myo-box & Myoelectric Prosthesis, Nabil Ahmed Motorica Pvt Ltd India, MGM School of Physiotherapy, Navi Mumbai 22.06. 2021.
19. Mentoring session with successful start -Up Founder, MGM Institute 's University Department of P&O, NM, 23.06.2021,
20. Certificate Course in Innovation, IPR, Start-up and Entrepreneurship, Hansraj College, University of Delhi in association Patlex Business Solutions, Delhi, 10.07.2021 to12.09. 2021.
21. Scientific Writing Seminar, MGM School of Physiotherapy, Navi Mumbai, 15.07.2021, Advanced GCP Training & Recent Updates on Regulatory Requirements, Wockhardt Ltd., Mumbai, 16.07.2021
22. Advanced GCP Training & Recent Updates on Regulatory Requirements,16.07.2021
23. Online lecture on writing Review Articles, MGM School of Biomedical Sciences, NM, 29.07.2021,
24. Introduction to intellectual property rights and patents, 05.08.2021,
25. Proposal writing for funding agencies, Pharma Literate & MGM Institute of Health Sciences, NM, 26.08.2021
26. Importance ofIPR for successful Startups, Kling Bionics &, MGM Institute 's University Department, 31.08. 2021.
27. CRE On Myo-Electric Indy Prosthesis MGM Institute's University Department of P&O, NM, 28.10.2021&29.10.2021.

❖ **Projects of Incubation & Innovation Centre:**

Projects have been declared completed which are as follows:

1. Moringa leaf-based health drink
2. Natural Dipeptidyl peptidase-IV inhibitor-based antidiabetic tablet.
3. Soya flour based nutritious protein bar four new projects.

❖ **New Projects Initiated**

1. Title of project: Low cost below knee prosthetics  
Name of Mentor: Dr. Uttara Deshmukh.
2. Title of project: Point of use kit for removal of arsenic from drinking water  
Name of Mentor: Dr. Raman P. Yadav
3. Title of project: Natural drug sensitivity enhancer  
Name of Mentor: Dr. Raman P. Yadav
4. Title of project: Sweat-based non-invasive biomarker as an early indicator of joint inflammation  
Name of Mentor: Dr. Rajni Mullerpatan & Dr. Bela Aggarwal

❖ **List of patents/Copyrights and the year they were published/awarded**

**Number of Patents Publisher during the year 01.01.2020 to 31.12.2020**

Sr No	Name of the Patent /Copyright awardee	Patent Number/Copyright Number	Title of the patent	Year patent was awarded/ published	Published/ Awarded
1	Innovation and Incubation Centre, MGMIHS, Dr.Ipseeta Ray	201921053266A	Polyherbal composition having dipeptidyl peptidase-4 inhibitory effects	01-03-2020	Published
2	Institute of technology Bombay and MGMIHS Rajni Mullerpatan	20192103358	A devise for assisting human walking	26-2-2021	Published

❖ **Number of Copyrights Registered during the Year 01.01.2020 to 31.12.2020**

Sr. No	Invention Title	Name of Inventors	Copyright Application No.	Date of Filling	Registration Date
1	Reference values for hand grip and pinch strength for healthy Indian Adolescents	Dr. Rajani Mullerpatan Dr. Mamta Shetty	L-97877/2020	04.09.20 20	21.12.2020
2	Paediatric fitness testing report: Males 6-12 years	Dr. Bela Agarwal Ms. Bhoomika Sawant Dr. Rajani Mullerpatan	L-97874/2020	17.03.20 20	21.12.2020
3	Comparison of palmar abduction in three wrist positions among healthy adults using conventional finger goniometer	Dr. Rajani Mullerpatan Ms. Anisha Gulati	L-97865/2020	02.03.20 20	21.12.2020
4	Auditory stimulation of preterm neonates in NICU by OM chanting with pleasant music to stabilize the vital parameters	Dr. Pallavi Rameshwar Palaskar Dr. Rinkle Malani	L-97513/2020	25.09.20 20	10.12.2020
5	Effect of Biologically synthesized iron oxide nanoparticles on Spinacia oleracea plant growth and development	Dr. Mansee Thakur Dr. Smital Kulkarni Ms. Rajni Nautiyal	L-96514/2020	26.08.20 20	06.11.2020
6	Green synthesis and Evaluation of Antimicrobial Activity of Copper Nanoparticles using Bhringraj Leaves	Dr. Mansee Thakur Dr. A.D. Urhekar Ms. Shraddha Kadve	L-96513/2020	26.08.20 20	06.11.2020
7	Effect of food colorant of tartrazine and erythrosine in zebrafish (danio rerio) intervenes developmental profile	Dr. Himanshu Gupta, Ms. Elizabeth Reji	L-96394/2020	26.08.20 20	04.11.2020
8	Development of a probe based assay for detection of uropathogen	Dr. Mansee Thakur Dr. Sharvari Samant	L-96393/2020	26.08.20 20	04.11.2020

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	Escherichia coli strains on laser induced fluorescence detection system	Mr. Yogesh Patil Mr. Raj Vashi			
9	A study on genetic abnormalities in IUGR children with neuro-developmental disorder like intellectual disability and motor deficiency	Dr. Himanshu Gupta Dr. Haritha K N Dr. Meruna Bose Mr. Cleon D'souza Ms. Neeraja J P	L-96392/2020	26.08.20 20	04.11.2020
10	Validation studies of custom built MGM biological safety cabinet	Dr. Mansee Thakur Mr. Yogesh Patil Ms. Shaila Kotkar	L-96391/2020	26.08.20 20	04.11.2020
11	Zebrafish as a model for drug screening of an ayurvedic medicine rasraj ras	Dr. Himanshu Gupta Dr. Mini Mol P Ms. Jyoti Chauhan	L-96388/2020	26.08.20 20	04.11.2020
12	Safety evaluation of Kukkutandativak Bhasma, an Ayurvedic Medicine and its effect on Gluco corticoid Induced Osteoporosis model of Zebrafish	Dr. Himanshu Gupta Dr. Mini Mol P Ms. Shaista Khan	L-96387/2020	26.08.20 20	04.11.2020
13	To the study the effect of IUGR on the Genetic Stability in Maternal and Fetal Tissue	Dr. Himanshu Gupata, Dr. Harita KN Ms. Divya Prajapati	L-96386/2020	26.08.20 20	04.11.2020
14	Zebrafish as a Model for Osteoporosis: A primary testing platform for screening of Asthiposhak Vati	Dr. Himanshu Gupata, Dr. Mini Mol Ms. Iram Khalfe	L-96385/2020	26.08.20 20	04.11.2020
15	Low cost fish feed using agro and dry fish waste used in laboratory diets for zebrafish	Dr. Mansee Thakur Mr. Ashitosh Shivekarn Ms. Gargi Chaphekar	L-96354/2020	28.08.20 20	03.11.2020
16	3 Dimensional gait report for children 9+ to 12 years	Dr. Rajani Mullerpatan Dr. Triveni Shetty	L-93922/2020	20.02.20 20	21.08.2020
17	MGM Pediatric fitness testing report males 13-18 years	Dr. Bela Agarwal Dr. Rajani Mullerpatan	L-93923/2020	17.03.20 20	21.08.2020
18	Development of a Novel and Reliable Method for Oral Administration of Drug to Adult zebrafish (Danio rerio)	Dr. Mansee Thakur Dr. Navami Dayal	L-93331/2020	19.03.20 20	30.07.2020
19	Reference values for physical fitness in healthy Indian children 6-12 years and adolescents 13-17 years	Dr. Rajani Mullerpatan Dr. Bela Agarwal	L-92917/2020	24.01.20 20	17.07.2020
20	Reference values for spatiotemporal variables of gait in healthy Indian adults	Dr. Rajani Mullerpatan Dr. Triveni Shetty	L-92919/2020	24.01.20 20	17.07.2020
21	Paediatric fitness testing report females 13-18 years	Dr. Rajani Mullerpatan Dr. Bela Agarwal	L-91340/2020	17.03.20 20	21.05.2020
22	Green synthesized iron oxide nanoparticles used as a nutraceutical for iron deficiency anemia.	Dr. Mansee Thakur Dr. Smital Kulkarni	L-89290/2020	14.10.20 19	10.02.2020

❖ **Publications in Data Based:**

Year	MGM Medical College and Constituent Department, NM	MGM Medical College and Constituent Department, ABD	Total	Scopus	WOS	Pub Med	Total Scopus, Wos, Pubmed	UGC Care List	Q1	Q2	Q3	Q4	Total
2020	256	136	<b>392</b>	81	71	73	<b>215</b>	111	15	17	29	18	<b>79</b>

❖ **Publications in Peer Reviewed Indexed Scientific Journals**

**Year 1st January to 31st December 2020 Total=392**

1. Karia R, GuptaI, Khandait H, YadavA, Yadav A. Covid-19 and its modes of transmission.Comprehensive Clinical Medicine 2020; 1-4.
2. Math MV, Kattimanim Y, Gadd RB, Khadkikar RM. Plant products in reducing spread ofcoronavirus infection (covid-19). Comprehensive Clinical Medicine,2020; 59(4): 497-498,
3. Desai G, Budkule D, Pande P, Wagle P. Pyrexia of unknown origin: An atypical presentation ofhepatic hemangioma. Surgery Journal 2020;6(4):180-184,
4. Manglani M, Gabhale Y, Lala M M, Balakrishnan S, Bhuyan K, Rewari BB, Setia MS. Reaching the unreached: providing quality care to HIV-infected children through telemedicine-an innovative pilot initiative from Maharashtra India. International Journal ofPediatrics2020; 7(1): 2- 12.
5. Lahiry A K, Grover C, Mubashir S, Karalikkattil T Ashique C, Goyal MN, Talwar A Gupta S, Das S, Gulanikar AD. Dermatotomy practice and implications ofcovid-19 pandemic: recommendations. Indian Dermatology Online Journal. 2020; 11(3):333-336.
6. Hosalkar R, Saluja TS, Swain N, Singh S K. Prognostic evaluation of metastasizing ameloblastoma: A systematic review of reported cases in literature. Journal of Stomatology Oraland Maxillofacial Surgery 2020; 122(2):192-198.
7. Abrol A, Gulanikar A, Thakre S,Patel A. Study of ocular manifestations of Stevens Johnson syndrome/toxic epidermal necrolysis. Indian Dermatology Online Journal, 2020; 11(4): 570-574.
8. Ramakrishnan R, Amberkar S, Gandhi P. Ocular Doppler in brain stroke patients to aid in early diagnosis of eye stroke. International Journal of Scientific Research 2020; 9(11):1-2.
9. Mande S, Savla R, Rachakonda L. Cognitive Behavioral Therapy for Depression. International Journal of Scientific Research. 2020; 9(11): 1-11.
10. Reddy P, Bharati A, Patra V, Seth B. Levosulpiride-induced acute dystonia in a pediatric patient. Journal of The Pediatrics Association of India 2020;3(1): 41-42.
11. Sivakami A, Shah H, Revati N. Multiple tuberculoma and choroid tubercles in a child with miliary tuberculosis. Journal of The Pediatrics Association ofIndia.2020; 9(1): 38- 40.

12. Mohanty N C. Covid-19 -Pralaya raised by mother nature to punish erring homo sapiens or the low-cost biological warfare by humans to conquer world?. Journal of the paediatrics Association of India. 2020; 11(1): 1-3.
13. Baser A, Gupta A, Dabholkar DM, Kumar S. Open myomectomy as an approach to removal of multiple large uterine fibroids. Indian Journal of Obstetrics and Gynecology Research 2020; 7(4):614- 618.
14. Jain B, Khatri R, Kumar SS. Placental abruption at 18 weeks of pregnancy leading to couvelaire uterus: A rare case. International Journal of Clinical Obstetrics and Gynaecology 2020; 4(5): 90- 92.
15. KrishnanV, Rajawadha T. Plyometric training for young male field hockey players. The Internet Journal of Allied Health Sciences and Practice 2020; 18(3):1-9.
16. Khatun B, Sen K, Kadam N. Preparedness of a tertiary care hospital in Maharashtra India on the background of corona pandemics 2020. MGM Journal of Medical Sciences 2020; 7(4): 216-221.
17. Sabnis A S. Presence of pericentric inversion in chromosome 9 in all family members. National Journal of Clinical Anatomy 2020; 9(2): 75-78.
18. Kadam M, Kadam P. Prevalence and severity of pruritus amongst patients with chronic kidney disease. Indian Journal of Clinical & Experimental Dermatology 2020; (4)3: 215-220.
19. Bhargava A, Panchal S, Kharche S, Gavhane J. Profile of scorpion sting in children admitted in the pediatric intensive care unit. Journal of The Pediatrics Association of India. 2020; 9(1): 31-32.
20. Raut S, Jain D, Gohil P, Malviya P, Vieira A, Agrawal T. Prospective study of management of long bone fracture by intra-medullary elastic nailing in children. International Journal of Research in Orthopaedics 2020; 6(2): 353- 359.
21. Kumar S. Raising the abortion limit to 24 weeks: A welcome step but with ethical challenges. MGM Journal of Medical Sciences 2020;7(2):53-55.
22. Nisargandha MA, Parwe SD, Wankhede SG, Deshpand V K. Comparison of nerve conduction studies on affected and non-affected side in the patients of sciatica. International Journal of Basic and Applied Physiology 2020; 9(1):1-5.
23. Kumar S. COVID-19 pandemic: Only views, counter views, and reviews, no clear-cut answers yet. MGM Journal of Medical Sciences. 2020; 7(1):1-4.
24. Khandediya O, Kapoor P. Singh V. Desmoplastic infantile ganglioglioma: A case report of a rare supratentorial tumor. Journal of medical imaging and case reports 2020; 4(2): 70-73.
25. Jadhav PN, Jadhav R. Distribution & histopathological study of various types of ovarian tumors: An institutional study galore. International Journal of Health Sciences and Research 2020; 5 (4): 100-109.
26. N L Vyas, Kumar A, Upadhyay D. Effect of nutrients causing lithogenicity of the bile in gall bladder stone formation and liver flushing with olive oil and lemon juice. Journal of Dental and Medical Sciences 2020;19 (1): 56-59.
27. Sawant SS, Ghanekar J, Dasila P K, Rajan S. Effect of planned teaching on knowledge and practices regarding selected aspects of quality of life among patients with chronic



- obstructive pulmonary disorder in selected hospital. *Innovational Journal of Nursing and Healthcare*. 2020; 6(4): 51- 56.
28. Rai U, Maheshwari U, Hatimi H, Sahu S. Epithelioid Sarcoma: A retroperitoneal mass. *International Journal of Health Sciences and Research* 2020; 10(5): 131-134.
  29. Kadam R, Sharma A, Agrawal A, Challani A, Gupta A, Pandey S, Jain D. Functional outcome of total knee arthroplasty in young rural patients < 50 years of age. *International Journal of Orthopaedics Sciences* 2020; 6(1):1263 -1266.
  30. Wawhal M, Mogal V. H1n1 illness related secondary hypothyroidism: A rare case report and a brief review of literature. *International Journal of Medical Science in Clinical Research and Review* 2020; 3(1): 197 -205.
  31. Dhule A, Jacob S. Effect of haemodialysis safety check list on arterio-venous fistula outcomes among haemodialysis patients. *International Research Journal of Modernization in Engineering Technology and Science* 2020; 2(10): 407- 412.
  32. Josey P A. Evaluation of sedation practices and characteristics of mechanically ventilated patients. *Innovational Journal of Nursing and Healthcare* 2020; 6(4): 45 -50.
  33. Jacob R, Manoj, Kharche J M, Singh A, Khanchandani A. Immunoglobulin induced hyponatremia in guillain-Barré Syndrome: A rare occurrence. *Indian Journal of case reports* 2020; 6(5): 229-231.
  34. Dass B, Shinde D, Kala S, Agrawal N. Improvement in the lumbo-pelvic rhythm by the correction of forward head posture. *International Journal of Health Sciences and Research* 2020;10 (9): 69- 75.
  35. Mane S, Pawar D, Bhore R, Umarji K. Incidence of peroneus quartus muscle. *Indian Journal of Journal of Research* 2020;9(6):1-3.
  36. Baser A, Sunil Sharma S, Kumar S, Sabu A, Gupta A, Sheikh S. Indication for cesarean section as per Robson's criteria A retrospective analysis of 5000 consecutive caesarean sections. *Authorea* 2020;
  37. Sabnis A, Mane P. A case report on ossified thyroid cartilage. *The Journal of Medical Research* 2020; (6)1: 7-8.
  38. Gowardhan A K, Bagade PM. A clinical study of modified McIndoe vaginoplasty with split thickness skin graft: A tertiary care experience. *International Journal of Reproduction Contraception Obstetrics and Gynecology* 2020; 9(7):1-6.
  39. Tomar S N, Sandhu S, Mahipal S, Chaudhary A. Comparative Study to evaluate endometrial aspiration using Karman's cannula versus dilatation and curettage in cases of abnormal uterine bleeding. *International Journal of Reproduction Contraception Obstetrics and Gynecology* 2020; 9(3):1218-1221.
  40. Poojary D B, Gupta A, Narshetty J, Kumar S, Khatri R. A Comparative study nifedipine vs isoxsuprine in preterm labor. *Global Journal for Research Analysis* 2020; 9(6): 9-11.
  41. Patro P, Lad P, Mithila KB, Sahu S. A histopathological study of oral cavity lesions. *International Journal of Health Sciences and Research* 2020; (10) 3:17-21.
  42. Qureshi MS, Panat M. An assessment of distraction plating in the management of intra-articular comminuted distal end radius fractures in the elderly patients. *International Journal of Orthopaedics Sciences* 2020;6(2):707-711.
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43. Gohil P, Jain D, Raut S, Malviya P, Vieira A, Agrawal T. A prospective study of management of distal end of radius fracture in children. *International Journal of Research in Orthopaedics* 2020; 6(4): 803 -809.
44. Malik S, Malviya P, Vieira A, Jain D. A prospective study of management subtrochanteric femur fracture using proximal femoral nail. *International Journal of Research in Orthopaedics* 2020; 6(2): 292 -295.
45. Kadam R, Viswanath S, Chhallani A, Shah A. A prospective Study of the comparison between PFN (proximal femur nail) and PFNA (proximal femur nail antirotation) in the treatment of Intertrochanteric. *International Journal of Orthopaedics Sciences* 2020;6(1): 11 -14.
46. Dodeja A, Mane R, Mukherjee A. A Rare case report of bilateral duplication of ureter along with presence of accessory renal vein: Embryological basis and clinical implication. *International Journal of Medical Science and Current Research* 2020; 3(4): 94 98.
47. Purakayastha R, Anjenaya S. Assessing the quality of life of hiv/aids patients attending anti-retroviral clinic: A cross-sectional study. *International Journal of Scientific and Research Publications* 2020; 10(6): 555- 577.
48. Dodmani P N, Deshmukh A R. Assessment of quality of life of melasma patients as per melasma quality of life scale (melasqol). *Pigment International* 2020; 7(2):75- 79.
49. Sabnis A, Nakhate M. A study of prevalence of sacralization of l5 vertebra. *International Journal of Anatomy and Research* 2020; 5(1.3): 7399-7402.
50. Kumar A, TK, Biswas T K. A study of tug [timed get up and go] scores as falls risk assessment in elderly in a tertiary care centre in Mumbai. *Journal of Women Health and Reproductive* 2020; (2):10-22.
51. Pathan N. A study to establish the reference values for two-minute walk distance in school going children. *International Journal of Academic Research and Development* 2020; 5(5): 55-59.
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❖ **Book and Chapter:**

**Books:-**

1. Bela Agarwal. Expert Consensus for Covid -19 Management in Indian Setup-Booklet, Medworld Asia International Publications, Dotphi. 2020; ISBN 978-81-946111-3-4.

**Chapter: -**

1. Anjali Sabnis, Dr. Yuvraj Bhosale. OSVE, OSCE AND OSPE in Anatomy, Name of the book- Current Topics in Medicine and Medical Research Vol. 9 Name of the publisher and Edition. Book Publisher International 2020; ISBN No -978-93-90431-50-2(Print), 978-93-90431-58-8 (eBook).
  2. Shriram V Kulkarni, Sagar Sinha, Priyanka Jadhav, Chitra S Kulkarni, Sayali S. Devlalkar, Aditya Kulkarni. Apps for Educating Patients. Book RSSDI Update 2019. India. Published and printed by Jaypee brothers Medical Publishers (p) Ltd, 2020.
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3. Sandeep Rai, Dev Dutt Rai. Artificial Sweeteners: Controversies and Consensus, RSSDI Update 2019. published and printed by Jaypee brothers Medical Publishers (p) Ltd, ISBN 978-9389587128.
4. Sandeep Rai, Madhur Rai, Devdutt Rai. Role of Yoga and Meditation for Reduction of Stress and Lifestyle Diseases: A Holistic Approach. Medicine Update 2020 (2 Volumes) by Jaypee brothers Medical Publishers (p) Ltd, ISBN 9789389587111.
5. Snehal Thakre. Preterm Newborn; Book Protocols in Neonatology; Protocols in Neonatology, Jaypee Brothers Medical Publishers (P) Ltd, ISBN- 978-93-89188-48-6. Page No. 263-268; 2<sup>nd</sup> Edition, 2020.

**❖ Awards for Innovation Won by Institution:**

1. Outstanding support and contribution for humanity in pandemic situation of Covid-19, Corona Warrior, Dr. Shipli Sahu, Navi Mumbai, Rotary club, Kharghar executive, Kharghar, Navi Mumbai, 2021.
2. Outstanding support and contribution for humanity in pandemic situation of Covid-19, Corona Yodha, MGM Hospital Kamothe Navi Mumbai, Shivaji maharaj birth celebration committee, 2021.
3. Establishment RTPCR Lab setting, Appreciation letter for RTPCR Lab setting to Dr. Mansee Thankur and Yogesh Patil, District hospital, Alibag, 2020.
4. Establishment RTPCR Lab setting, Appreciation letter for RTPCR Lab setting, Dr. Mansee Thakur, Navi Mumbai, Terna Medical college, 2020.
5. Establishment RTPCR Lab setting, Appreciation letter for RTPCR Lab setting, Dr. Mansee Thakur, Navi Mumbai, ACPM, Medical college and hospital, 2021.
6. Establishment RTPCR Lab setting, Appreciation letter for RTPCR Lab setting, Dr. Mansee Thakur, Navi Mumbai, Datta Maghe Medical college, 2021.
7. Establishment RTPCR Lab setting, Appreciation letter for RTPCR Lab setting, Dr. Mansee Thakur, Navi Mumbai, K. J. Medical College and Research centre, 2021.
8. World breastfeeding week, National, Achievement of Best Celebration to Department of Pediatrics, Aurangbad, Breastfeeding Promotion Network of India - BPNI, 2021.
9. Transplantation of Human Organs Committee, Member, Dr. Pravin Suryawanshi, Aurangabad, State Government, 2021.
10. Screening Camp for Geriatrics, Appreciation Letter to Dr. Sataym Bhodaji , Aurangbad , Matoshri Old Age Home, 2021.
11. Screening Camp for Geriatrics, Appreciation Letter to Dr. Sataym Bhodaji, Aurangbad, Aadhar Old Age Home, 2021.
12. ANC/PNC Screening Health Camp, Appreciation Letter to Dr. Sataym Bhodaji & Dr. Rinkle Malani, Aurangabad, Lubna Hospital, 2021.
13. Fit India Freedom Run 2.0, Appreciation Certificate for organizing event , Govt. of ministry of youth affairs and sports , 2021.
14. Swachh Bharat, Panvel Swachh Purskar -2020, Panvel Mahanagar Palika to MGM Medical College , 2020.

❖ **Teacher awarded fellowship: -**

1. Dr. Supriya Jatal, Fellowship in Nephrology, MGM Medical College, Aurangabad
2. Dr. Mayuri Madhusudan Bahegavankar, Fellowship Course in Critical Care Medicine, MGM Medical College, Aurangabad
3. Dr. Priti Arjunrao Sarode, Fellowship Course in Critical Care Medicine, MGM Medical College, Aurangabad
4. Shri Gavin Fernandes, Project Research Assistant, IIT Bombay
5. Poonam Desai, Research Associates, MGMIHS
6. Omkar Koppaka, Research Associates, MGM SBS
7. Shamshad Athar, Research Associates, MGM SBS
8. Dr. Tidke Pallavi Walmik, Fellowship Course in Minimal Invasive Gynaecological Surgery, MGMIHS
9. Dr. Bhamre Aakash Sudhir, Fellowship in Basic Gastrointestinal Endoscopy and Laparoscopic Surgery, MGMIHS
10. Dr. Pohekar Jaishree Abhay, Fellowship in Health Care Associate Infection for the year 2021-22, MGMIHS
11. Tejas Gangadhar, Research Associate (CRC), MGMIHS
12. Mr. Amol Jaybhaye, Research Associate (CRC), MGMIHS
13. Ms. Mridula Mishra, PhD Fellowship, MGMIHS.
14. Ms. Preeti Vijaysing Padvi, PhD Fellowship, MGMIHS.
15. Dr. Ankita Anil Kumar Joshi, Fellowship Course in Cardiac Anaesthesia, MGMIHS
16. Dr. Mayank Rakesh Dhir, Fellowship Course in Critical Care Medicine, MGMIHS.
17. Dr. Radhika Puntambekar Subhash, Fellowship Course in Reproductive Medicine, MGMIHS
18. Dr. Mirani Meet Girish, Fellowship Course in CT & MRI, MGMIHS.

❖ **PhD Awarded: -**

Sr. No	Department	Name of the Supervisor	Name of the PhD Scholar	Research Topic	Date of Degree
1	Nursing	Dr. Prabha Dasila	Ms. Fernandes Perpetua Reginald	Management of Diabetes with education and involvement of spouse for life style modification	25.04.2021
2	Nursing	Dr. N.C Mohanty	Ms. Dhawale Padmaja Pramod	Management of low birth weight infants with selected home care interventions and its impact on growth, development, morbidity and mortality after their discharge from hospital up to one year of age	29.08.2021

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3	Anatomy	Dr.Aruna Mukharji	Ms. Sumi Elizebeth Reny	Embryogenesis of Human Gonads	29.08.2021
4	Biochemistry	Dr.Z G Badade	Ms. Phapale Yogita Suresh	Study of Amylin and inflammatory markers of coronary artery disease with type 2 diabetes mellitus	29.08.2021
5	Nursing	Dr.Gajanan Vellalh	Ms. Gajbhiye Amrapali Mohanraoji,	Impact of village based planning - need oriented community initiative to address malnutrition among children in the age group of 0 to 5 years in rural areas, Vidarbha Maharashtra	25.04.2021
6	Nursing	Dr.N.C Mohanty	Mrs. Nalawade Devita Anand	Effect of planned teaching on knowledge, attitude and skills of the community health workers on care of newborns at birth in selected tribal community of Raigad District"	29.08.2021
7	Nursing	Dr.Gajanan Vellalh	Mrs. Parab Bhadrappriya Sanjay	Impact of Specially devised intervention package on quality of life among senior citizens in slum areas of Thane district: an experimental field trial	25.04.2021
8	Nursing	Dr.Aloke Banerjee	Ms. Yangad Sucheta Pramod	effect of educational intervention on knowledge regarding risk reduction and identification of early signs of stroke among hypertensive patients	25.04.2021
9	Physiotherapy	Dr.Rajani Mullerpatan	Ms. Agarwal Bela Manish	Effect of squatting on knee articular cartilage in healthy adults	29.08.2021
10	Nursing	Dr.Mary Mathews	Ms. Sonali Banerjee	Effect of spouse Support Interventions on Knowledge Regarding Fertility, Stress and Quality of Life Among Infertile couples attending selected fertility centres	29.08.2021
11	Pharmacology	Dr. S.N Hayatnagarkar	Ms. Hingole Asmita Narayanrao	study to evaluate the effect of vitamin D supplementation on glycaemic control and	25.04.2021



				cardio-vascular risk marker in type 2 diabetes mellitus.	
12	Physiology	Dr.Sangita Phatale	Mr. Shinde Bhagawat Vaman	Effects of Yogasana and Pranayama on Autonomic, Cognitive Functions and lipid profile of Hypertensive patients.	29.08.2021

❖ **Collaborative Activities for Research (MOU):**

1. Dept of Microbiology MGM Medical College, Navi Mumbai and MIMER Medical College & B.S.T.R. Hospital, Dept of Microbiology, Talegaon, Pune Signed MOU for Samples of 2009 H1N1 Influenza for investigations on RT PCR and report for the purpose of interlab comparison on 4<sup>th</sup> January 2021.
2. MGM Institute of Health Sciences Navi Mumbai and SU-VISHWAS Diagnostic Lab, Nagpur Signed MOU for Testing of 2009 H1N1 testing on Genexpert (cepheid) for the purpose of inter-lab comparison on 20<sup>th</sup> May 2020.
3. MGM Medical College and Hospital, Kamothe, Navi Mumbai and Primary Health Centre, Nere, Zilla Parishad, Raigad, Signed MOU for Tertiary health care services on 1<sup>st</sup> J February 2021.
4. MGM Medical College and Hospital, Kamothe, Navi Mumbai, Dr. Babasaheb Ambedkar Memorial Municipal Hospital, Khopoli, Raigad, Signed MOU for Multispecialty outpatient services on 1<sup>st</sup> November 2020.
5. MGM Hospital, Kamothe, Navi Mumbai and Panvel Municipal Corporation, District Raigad Covid -19 Centre on 11<sup>th</sup> May 2020.
6. MGM Hospital, Kamothe, Navi Mumbai and American Heart Association MOU signed for International Training Center (ATLC, PALS), on 24<sup>th</sup> January 2020.
7. MGM Hospital, Kamothe, Navi Mumbai and Ambrosia Food Farm Co. Uttarakhand MOU signed for MOU Research Project 25<sup>th</sup> August 2020.
8. MGM Hospital, Kamothe, Navi Mumbai and Children of World India Trust MOU Signed for Health Camp on 1<sup>st</sup> December 2020.
9. MGM Hospital, Kamothe, Navi Mumbai, ICMR & ACTREC (TATA Hospital, Kharghar) MOU Signed for Integration of Extended Immune Monitoring (ExIm M) and clinical parameters for early prediction of disease trajectory/progression, treatment planning and prophylaxis to improve COVID-19 prognosis on 10<sup>th</sup> September 2020.
10. MGM Hospital, Kamothe, Navi Mumbai and Terna Diagnostics, Molecular Lab, Nerul MOU Signed for testing of H1N1 Influenza and SARS Cov-2 (COVID - 19) on 16<sup>th</sup> September 2020.
11. MGM Hospital, Kamothe, Navi Mumbai and More-Ya Biosciences Limited Liability Company (LLP), Pune MOU Signed for Validate the AI Tool developed by MYB in reliably diagnosing COVID 19 cases by use of Xray images on 3<sup>rd</sup> August 2020.
12. MGM Hospital, Kamothe, Navi Mumbai and National AIDS control org. (NACO), Govt of India MOU Signed for Counseling and testing center for HIV, on 1<sup>st</sup> October 2020.

13. MGM Hospital, Kamothe, Navi Mumbai and CEO, ZP Raigad, & District National Tuberculosis Elimination Programme society, Raigad, MOU Signed for DR TB Centre on 1<sup>st</sup> April 2021.
14. MGM Medical College, Navi Mumbai and Smt Kashibai Navale Medical College and General Hospital, Molecular Lab, Narhe Pune, MOU Signed for testing of H1N1 Influenza testing on RT PCR, on 26<sup>th</sup> November 2020.
15. MGM Medical College, Navi Mumbai and Dr. Babasaheb Ambedkar Memorial Municipal Hospital, Khopoli, MOU Signed for to render health care to the users of Khopoli hospital & also training of medical & paramedical students, Post graduate, Residents, Interns, Nurses & other paramedical staff in community health care on 1<sup>st</sup> November 2015.
16. MGM Hospital, Kamothe, Navi Mumbai and Navi Mumbai Municipal Corporation (NMMC), MOU Signed for COVID-19 Hospital center on 17<sup>th</sup> April 2021.
17. MGM Medical College & Hospital Navi Mumbai and Karnala Sports Club, Pnaval, MOU Signed for to give health care to Sports Men & Women as a part of training to MGM's residents doctors of Sports Medicine on 1<sup>st</sup> December 2020.
18. MGM Medical College & Hospital Navi Mumbai and Reliance Life Sciences Pvt. Ltd. Navi Mumbai MOU Signed for Supply of Fresh Frozen Plasma (FFP) on 1<sup>st</sup> September 2019.
19. MGM Hospital, Kamothe, Navi Mumbai and MGM Hospital Research Centre CBD Belapur, MOU Signed for Blood Storage centre on 7<sup>th</sup> October 2020.
20. MGM Medical College & Hospital Navi Mumbai and MGM New Bombay Hospital Vashi MOU Signed for Blood Bank Component Facility on 30<sup>th</sup> June 2021.
21. Microbiology Laboratory, MGM Medical College & Hospital and Microbiology Laboratory MGM New Bombay Hospital, Vashi MOU Signed for covid RTPCR Samples sent for QC on 1<sup>st</sup> June 2021.
22. MGM Medical College & Hospital Navi Mumbai and Maharashtra State Aids Control Society (MSACS) MOU Signed for Public-Private Partnership for HIV Testing on April 2013.
23. MGM Institute of Health Sciences, Navi Mumbai and AIDS Health Foundation - India Cares (AHF) (Jyotics Care) MOU Signed for HIV Viral Load & CD4CD8 Count on 29<sup>th</sup> April 2017.
24. MGM Medical College & Hospital Navi Mumbai and National AIDS Control Organisation and Ministry Health and Family Welfare Government of India, MOU Signed for Public-Private Partnership for ART (PLHA) on 1<sup>st</sup> December 2018.
25. MGM Medical College & Hospital Navi Mumbai and Haj & Umrah Medical Service Providers MOU Signed for COVID PCR Samples on 25<sup>th</sup> August 2021.
26. MGM Institute of Health Sciences Trust, Navi Mumbai and Apollo Fertility, Apollo Specialty Hospital Preamble MOU signed for Fellowship, Teaching Training and Research on 2020
27. MGM Medical College & Hospital Navi Mumbai and Star Health and Allied Insurance Company Ltd, Chennai MOU Signed for Health Care related Services on 2<sup>nd</sup> August 2019.

28. MGM Institute of Health Sciences Trust, Navi Mumbai and Inga Health Foundation, Mumbai MOU Singed for to provide the required medical and surgical expertise, Infrastructure facilities etc on 1<sup>st</sup> May 2021.
29. Department of Optometry, MGM School of Biomedical Sciences, Navi Mumbai and SRCC Centre of Child Development, Mumbai MOU Singed for Academic, Clinical training, Internship, Project work, student/ faculty exchange, Research on 30<sup>th</sup> October 2021.
30. MGM Medical College & Hospital Navi Mumbai and Bai Jerbai Wadia Hospital for children Parel, Mumbai, MOU Singed for Standarddisation of microchondrial depletions using qPCR and validating it on control and patients, on 28<sup>th</sup> April 2021
31. MGM Medical College & Hospital Navi Mumbai and Bai Jerbai Wadia Hospital for children Parel, Mumbai, MOU Singed for Standardization of Mitochondrial DNA deletion using long range PCR and validating it on control and patients, on 28<sup>th</sup> April 2021.
32. MGM School of Biomedical Sciences Navi Mumbai and SRL Diagnostics Goregaon, Mumbai MOU Singed for Study of rearrangement pattern of MYC gene in high grade lymphomas on 31<sup>st</sup>May 2021.
33. MGM School of Biomedical Sciences Navi Mumbai and SRL Diagnostics Goregaon, Mumbai MOU Singed for Biomarker testing for detection of spectrum of variants of ALK gene by Fluorescence in situ hybridization (FISH) in non-small-scale lung cancer, on 31<sup>st</sup> May 2021.
34. MGM Medical College & Hospital Central Laboratory and MGM New Bombay Hosptial, Vashi MOU singed for Testing Covid 19 Sample on RT PCR on 1<sup>st</sup> April 2021
35. MGM Medical College & Hospital Central Laboratory and The Panvel Mahanagarpalika MOU singed for Testing Covid 19 Sample on RT PCR on 24<sup>th</sup> April 2021.
36. MGM School of Biomedical Sciences Navi Mumbai and Lilac Insights Pvt. Ltd. Mahape Navi Mumbai MOU Signed for Academic, Clinical training, Internship, Project work, student/ faculty exchange, Research on 29<sup>th</sup> August 2020.
37. MGM Medical College & Hospital Central Laboratory and UDC Satellite Laboratory Pvt Ltd, Navi Mumbai on 17<sup>th</sup> July 2020.
38. MGM School of Biomedical Sciences Navi Mumbai and Progressive Education Society Modern College of Art, Science & Commerce, Ganeshkhind Pune MOU singed for Academic, Clinical training, Internship, Project work, student/ faculty exchange, Research on 7<sup>th</sup> October 2019.
39. MGM Institute of Health Sciences Trust, Navi Mumbai and Samruddhi TBI Foundation Sangli, MOU Singed for Knowladge patner Inccubation and Establishing policy on 9<sup>th</sup> January 2019.
40. MGM Institute of Health Sciences Trust, Navi Mumbai andJugaadfunda Innovations LLP Pune, MOU signed for Innovation & Inncubation manegemet platform to establishment of technology commercialization on 5<sup>th</sup> December 2018.
41. MGM School of Biomedical Sciences Navi Mumbai and Nirmala Niketan college of Home Sciences, New Marine Lines Mumbai MOU Signed for Academic, Clinical training, Internship, Project work, student/ faculty exchange, Research on 4<sup>th</sup> April 2019.

42. MGM School of Biomedical Sciences Navi Mumbai and SVERI college of Engineering Pandharpur MOU signed for Academic, Clinical training, Internship, Project work, student/ faculty exchange, Research on 1<sup>st</sup> January 2018.
43. MGM Institute of Health Sciences, Navi Mumbai and International Society of Biomechanics MOU Signed for MGM Centre of Human Movement Science established in 2015 in collaboration with BETiC, IIT-B on 2013.
44. MGM Institute of Health Sciences, Navi Mumbai and World Spine Care (WSC) MOU signed for objective of collaborative work on 2013.
45. MGM Institute of Health Sciences, Navi Mumbai and University of Sydney MOU Signed for collaborative Academic, Clinical training, Project work, student/ faculty exchange, Research on 2013.
46. MGM Institute of Health Sciences, Navi Mumbai and IIT Bombay MOU signed for A joint patent filed, Academic Activities, Project work and Research on 2015.
47. MGM Institute of Health Sciences, Navi Mumbai and IIT Madras MOU signed for A joint patent filed, Academic activities, Project work, MOU signed for Academic, Clinical training and Research on 2015.
48. MGM Institute of Health Sciences, Navi Mumbai and Kaivalyadham Yoga Institute, Lonavala MOU Signed for participate in collaborative patient care, student training, research projects and other activities like conducting workshops, awareness camps etc and also to jointly evaluate and interpret the final outcome of combining respective expertise and resources on 2018.
49. MGM Insitruite's University Department of Nursing and MES' Pillai College of Education & Research, Panvel MOU Signed for Education & Community Service on 8<sup>th</sup> October 2016.
50. MGM Medical College and Hospital, Aurangabad and Cliniinfinity Clinical Research Solution LLP, Aurangabad MOU signed for Clinical Research Project on 12<sup>th</sup> December 2021.
51. MGM Medical College and Hospital, Aurangabad and Destination Pharmagens Healthcare Solution MOU Singed of Clinical Research Services on 1<sup>st</sup> December 2020.
52. MGM Medical College and Hospital, Aurangabad and Aurangabad Health Care & Research LLP MOU Singed of Clinical Research Services on 1<sup>st</sup> January 2021.
53. MGM Medical College and Hospital, Aurangabad and Metta Clinical Research Pvt.Ltd. MOU signed for Clinical Research Services on 10<sup>th</sup> February 2021.
54. MGM Medical College and Hospital, Aurangabad and Skyline CRS India Pvt.Ltd MOU signed for Clinical Research Services on 23<sup>rd</sup> December 2021.
55. MGM Medical College and Hospital, Aurangabad and Biosphere Clinical Research Pvt. Ltd MOU signed for Clinical Research Services on 1<sup>st</sup> January 2020.
56. MGM Medical College and Hospital, Aurangabad and Grapecity Research Solutions LLP. MOU signed for Clinical Research Services on 14<sup>th</sup> June 2019.
57. MGM Medical College and Hospital, Aurangabad and Naralagiri Mogili Chandramma. MOU signed for Clinical Research Services on 1<sup>st</sup> January 2020.
58. MGM Medical College and Hospital, Aurangabad and Q RED Clinical Research Services. MOU signed for Clinical Research Services on 1<sup>st</sup> December 2019.

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59. MGM Medical College and Hospital, Aurangabad and JSS Medical Research India Pvt Ltd. MOU signed for Clinical Research Services on 28<sup>th</sup> December 2020.
60. MGM Medical College and Hospital, Aurangabad and Clini Experts Research Services Private Limited. MOU signed for Clinical Research Services on 30<sup>th</sup> December 2020.
61. MGM Medical College and Hospital, Aurangabad and Biosphere Clinical Research Pvt. Ltd MOU signed for Clinical Research Services on 18<sup>th</sup> February 2021.
62. MGM Medical College and Hospital, Aurangabad and Hetero Labs Limited MOU signed for Clinical Research Services on 18<sup>th</sup> May 2021.
63. MGM Medical College and Hospital, Aurangabad and Hetero Biopharma Limited MOU signed for Clinical Research Services on 3<sup>rd</sup> Nov 2021.
64. MGM Medical College and Hospital, Aurangabad and Terpene Biotech Pvt. Ltd MOU signed for Clinical Research Services on 6<sup>th</sup> April 2021.
65. MGM Medical College and Hospital, Aurangabad and Reliance Life Sciences Pvt. Ltd. MOU signed for Clinical Research Services on 3<sup>rd</sup> Nov 2021.
66. MGM Medical College and Hospital, Aurangabad and Novalead Pharma. MOU signed for Clinical Research Services on 26<sup>th</sup> December 2019.
67. MGM Medical College and Hospital, Aurangabad and Serum institute of India Pvt .Ltd. MOU signed for Clinical Research Services on 4<sup>th</sup> September 2020.
68. MGM Medical College and Hospital, Aurangabad and Dignosearch. MOU signed for Clinical Research Services on 2<sup>nd</sup> May 2020.
69. MGM Medical College and Hospital, Aurangabad and Cadila Health Care Limited. MOU signed for Clinical Research Services on 9<sup>th</sup> November 2021.
70. MGM Medical College and Hospital, Aurangabad and Cadila Health Care Limited. MOU signed for Clinical Research Services on 15<sup>th</sup> November 2021.
71. MGM Medical College and Hospital, Aurangabad and JSS Medical Research Asia Pacific (Optimus Pharma Pvt. Ltd,). MOU signed for Clinical Research Services on 21<sup>st</sup> June 2021
72. MGM Medical College and Hospital, Aurangabad and Meril Life Science Pvt. Ltd. MOU signed for Clinical Research Services on 21 February 2020.
73. MGM Medical College and Hospital, Aurangabad and Abiogenesis. MOU signed for Clinical Research Services on 12<sup>th</sup> February 2021.
74. MGM Medical College and Hospital, Aurangabad and SIRO Clinpharm Pvt. Ltd. MOU signed for Clinical Research Services on 28<sup>th</sup> July 2020.
75. MGM Medical College and Hospital, Aurangabad and Covance India Pharmaceutical Pvt. Ltd. MOU signed for Clinical Research Services on 15<sup>th</sup> November 2020.

❖ **Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research participation in Indian and Overseas Institutions during the year**

Sr. No.	Name of the teacher awarded fellowship, advanced studies, collaboration research	Name of the award / fellowship / conference	National/ International	Participation as Delegate/ Chairperson /Resources speaker / Guest Lecture	Financial support received
1	Dr. Sameer S. Kadam	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
2	Dr. Gayatri Bhonsale	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
3	Dr. Megha G Bangar	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
4	Dr. Supriya Khilare	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
5	Dr. Rinkle Malani	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
6	Mrs. Ferganzia Jubilson	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
7	Mrs. Anna Hima Thomas	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
8	Mrs. Vandana Kumbhar	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
9	Ms. Priyanka Patil	Support for Advance Studies (PhD)	National	Faculty - PhD Student	40,000.00
10	Dr. Gautam Shroff	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
11	Ms. Autade Poonam Dnyanoba	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
12	Ms. Guddetwar Sanjay Govindrao	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
13	Dr. Tayade Deepak Narayan	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
14	Dr. Nakel Mahavir Pannalal	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
15	Dr. Bhavna P Joshi	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
16	Dr. Sameer N Sahebrao	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
17	Dr. Mohammed Tariq Iqbal Abdul Quayyam	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
18	Dr. Rathod Jitendra Kerba	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
19	Dr. Shewale Rajendra Narayan	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
20	Dr. Irani Farahnaz Baman	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00

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21	Dr. Meera S Mahajan	Support for Advance Studies (PhD)	National	Faculty - PhD Student	65,000.00
22	Dr. Syed Faraaz Hussain	Fellowship Course in Vitreo Retinal Surgery (FVRS) fellowship	National	Delegate	Nil
23	Dr. Vikram Patra	Fellowship in Allergy and Clinical Immunology-fellowship	National	Delegate	Nil
24	Dr. Darpan Kaur	Advance Course in Medical Education (ACME) advanced study	National	Delegate	15,000
25	Pratik Morade	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
26	Neelam Yeram	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
27	Patcy Bellarmin	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
28	Dr Himanshu Gupta	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
29	Ms.Anamika Chalwadi	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
30	Mr.Rohit Gupta	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
31	Dr Priyanka Pareek	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
32	Mr.Shreeyash Tulpule	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
33	Mr. Subodh Rahate	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
34	Mr. Yogesh Patil	Basic course in teacher training programme for allied health sciences professionals	National	Delegate	500
35	Dr Mini Mol	Online training course on capacity building of staff working healthcare facility for basic reproductive biomedicine technique.	National	Delegate	1000



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36	Ms. Rafiya Shahid Hussain	Online training course on capacity building of staff working healthcare facility for basic reproductive biomedicine technique	National	Delegate	1000
37	Dr. Himanshu Gupta	Skill Development program on application of Zebrafish as a vertebrate model for biomedical study	National	Delegate	5000
38	Dr. Rajani Mullerpatan	EUROSPINE Diploma in Interprofessional Spine care (EDISC)	International	Delegate	16770
39	Dr. Bela Agarwal	Scientifica 2021	International	Delegate	Nil
40	Dr. Anisha Devinder Gulati (PT)	Scientifica 2021	International	Delegate	Nil
41	Dr. Bhoomika Deepak Sawant (PT)	Scientifica 2021	International	Delegate	Nil
42	Dr. Hiramayee Bagwe (PT)	Scientifica 2021	International	Delegate	Nil
43	Dr. Rinkle Malani	Workshop on Graded Motor Imagery (Prerequisite Explain Pain Online)	International	Delegate	5100
44	Dr. Rinkle Malani	Neck & Back Pain Forum 2021	International	Delegate	24642
45	Dr. Sayad Umar Quadri	Fellowship of academic College of Emergency medicine Experts (FACEE)	International	Delegate	88500
46	Dr. Pohekar JA	Certificate course [Fellowship in infectious diseases]	National	Delegate	Nil
47	Dr. Pohekar JA	Certificate course in Antimicrobial stewardship [CCAMS]	National	Delegate	Nil
48	Dr. Manjushree Mulay	Basic course in medical Research	National	Delegate	Nil
49	Dr. Kshitija Gadekar	37 Annual Conference ISN West Zone 2021, Nadian	National	Delegate	Nil
50	Dr. Vajed R. Mogal	37 Annual Conference ISN West Zone 2021, Nadian	National	Delegate	Nil
51	Dr. Shraddha Jadhav	MSC Clinical and health Psychology	International	Delegate	Nil

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❖ **Grants for research projects sponsored by the government funding agencies during the year & for 3.2.3 Ratio of research projects/clinical trials per teacher funded by government/ industries and non-government agencies during the year**

Sr. No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
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)	ICMR	Pharmacology (PI) and Medicine (Co-PI)	2020	424538	3 Years
2	Association between insomnia and migraine severity	Smiriti Venkatesh	ICMR/ STS	Smiriti Venkatesh Physiology	2020	20000	1 Year
3	Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health of and Development (Including Neuro developmental changes) of Children: A Multidisciplinary Collaborative cohort study	Dr. Maninder Singh Setia	ICMR	MGMIHS	2021	3654238	3 years
4	Development of 5 prototypes, its validation and IPR guidance for medical device	Dr. Pallavi Palaskar and team	Medivalley Andhra Pradesh Med-Tech Zone ,from Government of Andhra Pradesh	Physiotherapy, ABD	2021	1000000	Grant Sanction for device Purchase
5	Integration of Extended Immune Monitoring (ExIM) and clinical parameters for early prediction of disease trajectory/progression, treatment planning and prophylaxis to improve COVID-19 prognosis.	Dr Shilpi Sahu	ICMR	Pathology	2020	0	2 years

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❖ **Grant for research projects/clinical trials sponsored by non-government sources such as industry, corporate houses, international bodies, endowments, professional associations, endowment-Chairs etc. in the institution during the year.**

Sr. No.	Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
1	A randomized double blind placebo controlled study to evaluate the efficacy and safety of cordyceps capsules ( Food supplement) as an additional on therapy in patient with mild to moderate covid -19 infection	Dr. Sagar Sinha Dr. Siddharth Dubhasi , Dr. Jayashree Ghanekar, Dr. Sameer Kadam , Parineeta Samant	Ambosia Food Farm Co. Uttrakhand	Emergency Medicine, General Medicine, Surgery, Biochemistry	August - 20	14.72	Till completion of the study (Project Completed)
2	Randomized, double-blind, placebo-controlled, parallel-group, multi-centre phaseII/III adaptive clinical trial to assess the safety and immunogenicity, of Gam-COVID-Vac combined vector vaccine for SARS-CoV-2 infection in Indian Healthy Subjects	Dr. Anand Nikalje	JSS Medical Research India Pvt Ltd.,	General Medicine	28- Dec-20	16	1 Year
3	Double-blind, vehicle-controlled, randomised, multi-centre study to evaluate the efficacy and safety of LH-8 cutaneous solution in children and adolescents with moderate to severe scalp Alopecia Areata.	Dr. Ashihs Deshmukh	Clini Experts Research Services Private Limited	Dermatology	30- Dec-20	2	1 Year
4	AZ-C-MVL-18-101-A Prospective Randomized Double Blind Multicentric Two Arms Phase III Clinical Trial to Assess the Efficacy And safety of levobupivacaine in Dextrose injection manufactured by Neon Laboratories Ltd. Cersus that of Bupicain Heavy (Bupivacaine Hydrochloride in Dextrose Injection) Manufactured by This Medicare Ltd. for Spinal Anaesthesia inb Adult Patients	Dr. Kelkar Vasanti Prabhakar	Biosphere Clinical Research Pvt. Ltd	Anaesthesia	18- Feb-21	51	1 Year
5	A Phase III, Multicentric, Prospective, Randomized, Parallel Study to Evaluate the Efficacy and Safety of Molnupiravir in Adult Indian Patients with Mild COVID-19.	Dr. Umar Quadri	Hetero Labs Limited	General Medicine	18- May- 21	3	1 Year

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6	A Phase-III, Multicenter, Prospective, Double Blind, Randomized, Parallel Clinical Study Evaluating the Efficacy, Safety and Tolerability of Hetero-Tocilizumab in Cytokine Storm of Severe Coronavirus Disease (Covid-19) Pneumonia (TOCICOVID Study)	Dr. Anand Nikalje	Hetero Biopharma Limited	General Medicine	24-May-21	23	1 Year
7	A Phase 3, Observer blind, Randomized, Active-Controlled Trial Evaluating the Immunologic Noninferiority, Safety and Tolerability of a 15-valent Pneumococcal Conjugate Vaccine Compared to a 13-valent Pneumococcal Conjugate Vaccine in Healthy Infants Given with Routine Paediatric Vaccinations	Dr. Mohammed Haseeb	Tergene Biotech Pvt. Ltd	Paediatric	06-Apr-21	7	1 Year
8	A multicentre, prospective, open label, randomized comparative clinical trial to evaluate safety and efficacy of Reliance Life Sciences' Bevacizumab (R-TPR-023) plus standard of care and standard of care alone in COVID 19 Acute Respiratory Distress Syndrome (ARDS) Patients with non-invasive ventilation.	Dr. Anand Nikalje	SIRO Clinpharm Pvt Ltd	General Medicine	03-Nov-21	11	1 Year
9	Major Neurological Complications following Central Neural Blockade - A Multicentre Observational Study in Maharashtra	Dr. Sadhana Kulkarni	MGMIHS, Navi Mumbai	Emergency Medicine	2021	9	2 years
10	A multicentre, phase II, double blind, randomized, placebo controlled study to evaluate efficacy of recombinant BCG VPM1002 in reducing infection incidence and disease severity of SARS-COV-2/COVID-19 among high risk subjects	Dr. Tayade Deepak Narayan (PI), Dr. Joshi Bhavna Pramod (Co-I), Dr. Salve Shobha Bansi (Co-I)	Serum Institute of India (SII)	Department of Community Medicine	2020	50	1 year
11	An open label, randomized, active controlled, multicentric phase -II/III study in Indian toddlers and infants to assess the immunogenicity and safety of SIPL HEXASII (DTwP-HepB-IPV-Hib) vaccine in comparison with SIPL Pentavac (DTwP-HepB-Hib) and Poliovac (IPV) vaccines, administered as separate injections	Dr. Tayade Deepak Narayan (PI), Dr. Joshi Bhavna Pramod (Co-I), Dr. Engade Madhuri (Co-I), Dr. Joshi Pradnya (Co-I), Dr. Nela Madhura (Co-I)	Serum Institute of India (SII)	Department of Community Medicine & Department of Paediatrics	2020	2.5	3 year

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12	A prospective randopmized double blind multicentric two arms phase 3 clinical trial to assess the efficacy and safety of levobupivacaine in dextrose injection Manufactured by Neon Laboratories LTD. Versus that of Bupivacaine heavy (Bupivacaine hydrochloride in dextrose injection Manufactured by Themis Medicare LTD. for spinal Anaesthesia in adult patients	Dr. V. P. Kelkar(PI) Dr. Dhanjay Bhale	CRO- Biosphere Sponsor- Neon Laboratories	Anaesthesia	2021	1.32	On going
13	A prospective, multi-centre, open lable, phase IV study to evaluate safety and efficacy profile of Infimab TM in patients with moderate to severe plaque psoriasis	Dr Ashish Deshmukh	Reliance	Skin & VD	2020	7.3	1 year
14	A prospective, randomized, two-arm, active-controlled, parallel, Multicentre, non-inferiority, phase III clinical trial to assess the efficacy and safety of Amorolfine lotion 0.25% W/v as compared to Amorolfine cream 0.25% w/w in patients with superficial fungal infection of the skin	Dr Ashish Deshmukh	Zydus	Skin & VD	2020	2.92	2 year
15	A prospective, Double-Blind, Randomized, Parallel-Group, Vehicle-controlled, Multicentre study to Evaluate the Safety and Bioequivalence of Mupirocin Cream USP 2 % (Supplied By: Glasshouse Pharmaceutical Limited Canada) using Mupirocin Cream USP 2% (Manufactured by: Glenmark Pharmaceuticals Ins; USA) as a Reference product, in subject, with Secundarily Infected Traumatic Skin Lesions.	Dr Ashish Deshmukh	JSS	Skin & VD	2020	0.9	1 year

❖ **Consultancy during the year**

Sr. No.	Name of the consultancy	Name of advisory / R&D consultancy/clinical trial project	Consulting/ Sponsoring agency w	Year	Revenue generated (INR in Lakhs)
1	Biochemistry, MGM Medical College, NM	SERO surveillance carried out in Indusland Bank	Indusland Bank	2020 - 2021	10.90425
2	Blood Bank, NM	Plasma Donation	MGM New Bombay Hospital ,Vashi	2020 - 2021	5.572
3	Blood Bank, NM	Plasma Donation	Reliance Life Science Pvt Ltd	2020 - 2021	8.58563
4	MGM Hospital,NM	Health Service	Care Health Insurance Ltd	2020 - 2021	3.7786144
5	MGM Hospital,NM	Health Service	Health India Pvt Ltd	2020 - 2021	13.12802
6	MGM Hospital,NM	Health Service	Inga Health Foundation	2020 - 2021	13.35327
7	MGM Hospital,NM	MOU of HIV Viral Load & CD4CD8 Count	AIDS Health Foundation - India Cares (AHF) (Jyotish Care Centre)	2020 - 2021	48.31984
8	MGM Hospital,NM	Health Service	Star Health & Allied Insurance Co.	2020 - 2021	15.28351
9	MGM Hospital,NM	MDR TB center	CEO, ZP Raigad, & District National Tuberculosis Elimination Programme society, Raigad	2020 - 2021	11.82648
10	Microbiology, MGM Medical College, NM	Testing of 2009 H1N1 testing on GeneXpert (cepheid) for the purpose of inter-lab comparison	SU-VISHWAS Diagnostic Lab, Nagpur	2020 - 2021	0.2
11	MGM Hospital, NM	Treatment to COVID-19 Patients	Navi Mumbai Municipal Corporation (PMC )	2020 - 2021	17.35757
12	MGM School of Biomedical Sciences NM	TB Diagnosis, Genexpert , Viral load, Covid RT PCR training , Zebra fish training,	Mokal Sayali Madhukar, Pawar Shraddha Shrirang, Wakhare Harshali Keshavrao (CKT college Students)	2020 - 2021	0.15
13	MGM Centre of Human Movement Sciences, Navi Mumbai	Outpatient department, MGM Centre of Human Movement Sciences, Navi Mumbai	Email ID: chmsgm@gmail.com/ mgmchms@mgmsopn m.edu.in.	2020 - 2021	0.338

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14	Skill Lab, MGM Hospital, NM	AHA BLS(P)/ACLS(P) 20th Batch (Total No of students enrolled 10, 9 students paid 9000 & 1 paid for ACLS5500)	Medical College, NM	2020 -21	0.865
15	Skill Lab, MGM Hospital, NM	AHA BLS(P)/ACLS(P) 21st Batch (Total No of Students enrolled 12)	Medical College, NM	2020 -21	1.07
16	Skill Lab, MGM Hospital, NM	AHA BLS(P)/ACLS(P) 22nd batch (Total No off Students enrolled 12)	Medical College, NM	2020 -21	1.07
17	Skill Lab, MGM Hospital, NM	ATLS(P) 3rd Batch (Total trainee 16)	Medical College, NM	2020 -21	3.2
18	Skill Lab, MGM Hospital, NM	ATLS(I) 1st Batch (Total trainee 6 ,2 nominated by MGM MC)	Medical College, NM	2020 -21	0.47872
19	Skill Lab, MGM Hospital, NM	MGM BLS (DCH) total trainee 102	Medical College, NM	2020 -21	0.51
20	Skill Lab, MGM Hospital, NM	MGM BLS (CBD Staff) total trainee 161	Medical College, NM	2020 -21	0.805
21	Skill Lab, MGM Hospital, NM	MGM BLS(Staff Nurses ) total Trainee 13	Medical College, NM	2020 -21	0.065
22	Skill Lab, MGM Hospital, NM	MGM BLS (Kamothe staff) total trainee 22	Medical College, NM	2020 -21	0.138
23	Clinical Trial MGM Medical College, Abd	A Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter Study to Demonstrate the Effects of Sotagliflozin on Cardiovascular and Renal Events in Patients with Type 2 Diabetes, Cardiovascular Risk Factors and Moderately Impaired Renal Function.	SANOFI	2020 - 2021	2.78823
24	Clinical Trial MGM Medical College, Abd	A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Duration of Acute Respiratory Symptoms Among Exposed (High-Risk) Subjects During the COVID-19 Pandemic by Enhanced Trained Immune Response Through VPM1002 Vaccine (recombinant BCG vaccine).	Diagnosearch	2020 - 2021	3.5215
25	Clinical Trial MGM Medical College, Abd	A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Duration of Acute Respiratory Symptoms Among Exposed (High-Risk) Subjects During the COVID-19	Diagnosearch	2020 - 2021	6.1



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26	Clinical Trial MGM Medical College, Abd	A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Duration of Acute Respiratory Symptoms Among Exposed (High-Risk) Subjects During the COVID-19 Pandemic by Enhanced Trained Immune Response Through VPM1002 Vaccine (recombinant BCG vaccine).	Diagnosearch	2020 - 2021	14.965
27	Clinical Trial MGM Medical College, Abd	Randomized, double-blind, placebo-controlled, parallel-group, multi-centre phase II/III adaptive clinical trial to assess the safety and immunogenicity of GamcovID-Vac combined vector vaccine for SARS-CoV-2 infection in Indian Healthy Subjects.	JSS	2020 - 2021	1.53135
28	Clinical Trial MGM Medical College, Abd	Safety and Efficacy of Lipiodol® Ultra Fluid in Association with Surgical Glues during Vascular Embolization Phase IV study.	SIROCLINIPHARM	2020 - 2021	1.37811
29	Clinical Trial MGM Medical College, Abd	A randomized open-label study to evaluate the efficacy and safety of favipiravir and umifenovir as compared to favipiravir alone in moderate hospitalized adult Indian COVID-19 patients.	GPL/CT/2020/004/III	2020 - 2021	5.6782
30	Clinical Trial MGM Medical College, Abd	A randomized open-label study to evaluate the efficacy and safety of favipiravir and umifenovir as compared to favipiravir alone in moderate hospitalized adult Indian COVID-19 patients.	GPL/CT/2020/004/III	2020 - 2021	2.62521
31	Clinical Trial MGM Medical College, Abd	An Open label, Randomized, Active-controlled, Multi-centric Phase-II/III Study in Indian Toddlers and Infants to Assess the Immunogenicity and Safety of SIIPL HEXASIIL™ (DTwP-HepB-IPV-Hib) Vaccine in Comparison with SIIPL Pentavac (DTwP-HepB-Hib) + Poliovac (IPV) Vaccines, Administered as Separate Injections.	Diagnosearch	2020 - 2021	1

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32	Clinical Trial MGM Medical College, Abd	Safety and Efficacy of Lipiodol® Ultra Fluid in Association with Surgical Glues during Vascular Embolization Phase IV study.	Siroclinipharm	2020 - 2021	0.21845
33	Clinical Trial MGM Medical College, Abd	Safety and Efficacy of Lipiodol® Ultra Fluid in Association with Surgical Glues during Vascular Embolization Phase IV study.	Siroclinipharm	2020 - 2021	0.96653
34	Clinical Trial MGM Medical College, Abd	"A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Duration of Acute Respiratory Symptoms Among Exposed (High-Risk) Subjects During the COVID-19 Pandemic by Enhanced Trained Immune Response Through VPM1002 Vaccine (recombinant BCG vaccine)."	Diagnosearch	2020 - 2021	11.13278
35	Clinical Trial MGM Medical College, Abd	A randomized open-label study to evaluate the efficacy and safety of favipiravir and umifenovir as compared to favipiravir alone in moderate hospitalized adult Indian COVID-19 patients.	GPL/CT/2020/004/III	2020 - 2021	2.23227
36	Clinical Trial MGM Medical College, Abd	A prospective, multi-center, open label, phase IV study to evaluate safety and efficacy profile of Infimab™ in patients with moderate to severe plaque psoriasis."	Reliance	2020 - 2021	1.23666
37	Clinical Trial MGM Medical College, Abd	A multicentre, single arm, phase IV clinical trial to evaluate the safety and efficacy of Itolizumab for the treatment of cytokine release syndrome (CRS) in moderate to severe acute respiratory distress syndrome (ARDS) patients due to COVID 19.	IQVIA	2020 - 2021	1.89935
38	Ethics Committee MGM Medical College, Abd	A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluated	Diagnosearch	2020 - 2021	0.6

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39	Ethics Committee MGM Medical College, Abd	Opaganib, a Sphingosine Kinase-2 (SK2) Inhibitor in COVID-19 Pneumonia: a Randomized, Double-blind, And Placebo-Controlled Phase 2/3 Study, in Adult Subjects Hospitalized with Severe SARS-CoV-2 Positive Pneumonia	Eris Life Sciences	2020 - 2021	0.75
40	Ethics Committee MGM Medical College, Abd	A Randomized, Controlled, Open-Label, Multi-center Study to Evaluate the Efficacy and Safety of Favipiravir with Dexamethasone as Compared to Favipiravir Alone in Moderate Hospitalized Adult Indian COVID-19 Patients (Version 1.0 dated 14-Sep-2020)	Glenmark	2020 - 2021	0.75
41	Ethics Committee MGM Medical College, Abd	Safety and Efficacy of Transarterial Chemoembolization with Lipiodol® in the treatment of inoperable Hepatocellular Carcinoma (HCC) in Indian Patients: Phase IV Clinical Trial.	SIRO	2020 - 2021	0.66666
42	Ethics Committee MGM Medical College, Abd	Safety and Efficacy of Lipiodol® Ultra Fluid in Association with Surgical Glues during Vascular Embolization, a phase IV study	SIRO	2020 - 2021	0.27777
43	Ethics Committee MGM Medical College, Abd	A randomized double-blind, placebo-controlled, multicenter trial assessing the impact of lipoprotein (a) lowering with TQJ230 on major cardiovascular events in patients with established cardiovascular disease.	Novarties	2020 - 2021	0.225
44	Ethics Committee MGM Medical College, Abd	A prospective, multi-centre, open label, phase IV study to evaluate safety and efficacy profile of Infimab™ in patients with moderate to severe plaque psoriasis	Reliance	2020 - 2021	0.69375
45	Ethics Committee MGM Medical College, Abd	An Open label, Randomized, Active-controlled, Multi-centre Phase-II/III Study in Indian Toddlers and Infants to Assess the Immunogenicity and Safety of SIIPL	Diagnosearch	2020 - 2021	0.75

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46	Ethics Committee MGM Medical College, Abd	A randomized, double-blind, placebo-controlled, study evaluating the efficacy and safety of otilimab IV in patients with severe pulmonary COVID-19 related disease	PPD Pharma	2020 - 2021	0.74578
47	Ethics Committee MGM Medical College, Abd	A Multicentre, Phase III, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the of recombinant BCG VPM1002 in reducing infection incidence and disease severity of SARS - COV -2/ COVID -19 Among high risk subject	Diagnosearch	2020 - 2021	0.25
48	Ethics Committee MGM Medical College, Abd	A Randomized, Open Label, Parallel Efficacy, Active Control, Multi-Centre Exploratory Drug Trial to Evaluate Efficacy and Safety of an Ayurvedic Formulation III [Yashtimadhu] as Adjunct Treatment to Standard of Care for the management of Mild to Moderate COVID-19 Patients.	Ayush/ICMR	2020 - 2021	0.45
49	Ethics Committee MGM Medical College, Abd	A multicentre, single arm, phase IV clinical trial to evaluate the safety and efficacy of Itolizumab for the treatment of cytokine release syndrome (CRS) in moderate to severe acute respiratory distress syndrome (ARDS) patients due to COVID 19.	IQVIA	2020 - 2021	58.3785
50	Ethics Committee MGM Medical College, Abd	A multicentre, single arm, phase IV clinical trial to evaluate the safety and efficacy of Itolizumab for the treatment of cytokine release syndrome (CRS) in moderate to severe acute respiratory distress syndrome (ARDS) patients due to COVID 19.	IQVIA	2020 - 2021	24.8625
51	Ethics Committee MGM Medical College, Abd	A multicentre, single arm, phase IV clinical trial to evaluate the safety and efficacy of Itolizumab for the treatment of cytokine release syndrome (CRS) in moderate to severe acute respiratory distress	IQVIA	2020 - 2021	1.62162

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		syndrome (ARDS) patients due to COVID 19.			
52	Ethics Committee MGM Medical College, Abd	Opaganib, a Sphingosine Kinase-2 (SK2) Inhibitor in COVID-19 Pneumonia: a Randomized, Double-blind, Placebo-Controlled Phase 2/3 Study, in Adult Subjects Hospitalized with Severe SARS-CoV-2 Positive Pneumonia	JSS(Red Hill Biopharma )	2020 - 2021	0.75
53	Ethics Committee MGM Medical College, Abd	Safety and Efficacy of Transarterial Chemoembolization with Lipiodol® in the treatment of inoperable Hepatocellular Carcinoma (HCC) in Indian Patients: Phase IV Clinical Trial.	SIRO	2020 - 2021	0.25
54	Ethics Committee MGM Medical College, Abd	A prospective, Randomized, Double Blind, Multicentre, Two Arms Phase III Clinical Trial to assess the efficacy and safety of levopupivacaine in dextrose injection manufactured by neon Laboratories Ltd, Veruss that of bupicain hevly (Bupivacaine hydrochloride in dextrose injection) manufactured by the Medicare Ltd. for spinal anesthesia in adult patients	Neon	2020 - 2021	0.64845
55	Ethics Committee MGM Medical College, Abd	Health check up	Mylan Laboratories	2020 - 2021	17.60741
56	Ethics Committee MGM Medical College, Abd	Health check up	Life Insurance Company	2020 - 2021	5.38848
57	Ethics Committee MGM Medical College, Abd	Health check up	Hospira Pfizer company	2020 - 2021	0.43845
58	Health checkup of Industrial workers MGM Medical College, Abd	Health check up	Canpack company	2020 - 2021	0.16094

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59	Health checkup of Industrial workers MGM Medical College, Abd	Health check up	HPCL company	2020 - 2021	2.21596
60	Health checkup of Industrial workers MGM Medical College, Abd	Health check up	P.F Office	2020 - 2021	0.042

**❖ Conferences, Workshop, Symposia, Seminar & Webinar Participated and Organised:**

Program Organised- Conference, Workshops Symposia, Seminar, Webinar	65
Program Participated- Conference, Workshops Symposia, Seminar, Webinar	293



**MGM Medical College & Hospital,  
Navi Mumbai  
Overview**

**Message from Dean's Desk**



I have great pleasure to submit the credential of Mahatma Gandhi Mission's Medical College , Kamothe, Navi Mumbai . Our College is established in Aug. 1989. This is one of the best teaching and research institution in Maharashtra State recognized/ permitted by the Medical Council of India for undergraduate MBBS ( 150 Seats) and various post graduate MD/MS Courses ( 136Seats) and Superspecialty DM/ MCh courses ( 07 Seats) and various Fellowship courses on every year. This College is a constituent unit of MGM Institute of Health Sciences, Deemed University u/s. 3 of UGC Act 1956)

The Recognitions and Awards :

- a) **Recognised Social Entrepreneurship Swachata & Rural Engagement Cell (CES REC) Institution. The Letter issued by Dept. of Higher Education, Ministry of Education, Government of India dated 27/08/2020.**
- b) **Awarded 1<sup>st</sup> Prize in Annual Swachhta Ranking 2019, on 03rd December 2019 at 11:00 AM in AICTE Auditorium, Nelson Mandela Marg, Vasant Kunj, New Delhi – 110070 and got award from Hon'ble Minister of MHRD.**
- c) **MGM Medical College Hospital was designated as Dedicated Covid Care Hospital ( DCH) by Panvel Municipal Corporation, Raigad Dist, Maharashtra State Government from 01 April 2020 to 31<sup>st</sup> Oct 2020, vide PMC/Head Office/ 1250/2019 dated 09/04/2020 . Presently it is continued to be a treating Hospital for Covid 19**
- d) **Our Hospital is running Government Projects under PPP Model in Dr TB DOT++ , ART Centre, Leprosy Centre, De Addition Centre etc. with lot of patient care to the community services.**
- e) **We have adopted 05 villages under Unnat Bharat Bhiyan in 2019 in surrounding villages.**



## **MGMIHS ANNUAL REPORT 2020-21**

Our strength lies in a team of highly qualified and experienced dedicated, skilled faculty, supported by an equally dedicated Non teaching , paramedical and Nursing staff and Residents with excellent infrastructure facilities, Library, Museums, Central Research Laboratory (SIRO's Approved) State of Art laboratory for serology, molecular biology, immunology and tissue culture , Central Diagnostic Laboratory ( NABL Accredited ) & Blood Bank & Components ( NABH Accredited).

MGM Medical College Hospital is accredited by NABH & accredited by NABH "A+" for our Rajiv Gandhi Jeevandayi Arogya Yojna . The Hospital is treating patients on charity basis which is benefit to the patient care.

Medical Educational Unit is organizing workshops with MCI approval and most of the teachers are trained in MET. Medical college has established IQAC unit and it is functional.

Medical College is having an attached tertiary care 1000 bedded hospital with Emergency Care facilities, Trauma, all Broad specialty & superspecialty including Closed Critical Care system, Emergency Services, Endoscopy, , Modular Operation Theatres , Cath Lab, Lithotripsy. The Hospital is well equipped with modern equipments / instruments and qualified Consultant for the quality patient care with human touch. The Hospital has approval from Govt. of Maharashtra for Renal Transplant.

The faculties & Residents are organized National and International Conferences, CMEs/ Workshops with Eminent Faculty as Speakers from national and international level with accredited credit hours from Maharashtra Medical Council, Mumbai. Also CME's on web streams are organized. The faculties and residents are presenting research papers, poster presentation etc. in State, Regional, National & International Conferences. The faculties are published papers in various indexed journals in National and International level and won various awards. Our UG students are also done short term research projects approved by ICMR & DST.

The College has active Urban & Rural Health Centres attached to it. Besides these academic activities, our Outreach Programmes hold medical camps in the rural areas serving the poor and weaker sections of the society. Recently, we have started specialty OPD & Lab services at Municipal Hospital on daily basis which increased the clinical material for the training UG & PG students and research.

The institution take extreme mark to patient care, medical research and quality at Raigad district. We look forward the world class excellence in education and health care services at this esteemed institute.

**(Dr. G. S. Narshetty), Dean  
MBBS, MS (Gen. Surgery),  
PGDHA (Hosp. Admn), PGMLS (Legal)**

Under Graduate and Post Graduate Course(s)

Sr. No.	Name of Subject	Recognized	Permitted	Total Intake for 2020-21
	<b>UG Programme</b>			
1.	MBBS	150	-	150
	<b>MD/MS Programs</b>			
1.	MD- Anatomy	5	---	5
2.	MD- Physiology	3	---	3
3.	MD- Biochemistry	2	---	2
4.	MD- Microbiology	2	---	2
5.	MD- Pharmacology	4	---	4
6.	MD- Pathology	6	5	11
7.	MD- Community Medicine`	2	0	2
8.	MD- General Medicine	8	6	14
9.	MD- Respiratory Medicine	1	2	3
10.	MD- Dermatology & V.L.	2	1	3
11.	MD- Paediatrics	8	3	11
12.	MD- Anaesthesiology	8	3	11
13.	MD- Radiodiagnosis	6	2	8
14.	MD- Psychiatry	2	1	3
15.	MD- Emergency Medicine	2	3	5
16.	MD- Geriatrics	2	0	2
17.	MD-Immuno Hematology & Blood Transfusion	1	2	3
18.	MS- General Surgery	6	6	12
19.	MS-Orthopaedics	8	3	11
20.	MS-Ophthalmology	4	0	4
21.	MS-Obst. & Gynaec	8	4	12
22.	MS-ENT	2	1	3
23.	MS- Traumatology & Surgery	0	2	2
24.	MD-Family Medicine	0	2	2
	<b>Total</b>	<b>92</b>	<b>46</b>	<b>138</b>

**MGMIHS ANNUAL REPORT 2020-21**

Sr. No.	Name of Subject	Recognised	Permitted	Total Intake for 2020-21
	<b>Total Superspecialty Courses/Seats</b>			
1.	MCh-Urology	1	2	3
2.	MCh-CVTS	1	0	1
3.	DM-Cardiology	1	2	3
	<b>Total</b>	<b>3</b>	<b>4</b>	<b>7</b>

**Fellowship Programms**

Sr. No.	Name of Course	No. of Intake Capacity
1.	Fellowship in Minimally Invasive Gynecological Surgery	1
2.	Fellowship in CT MRI	5
3.	Fellowship in Clinical Gastrointestinal Endoscopy	1
4.	Fellowship in Cardiac Anaesthesia	2
5.	Fellowship in HIP & Knee Arthroplasty	1
6.	Fellowship in Blood Transfusion	1
7.	Fellowship in Clinical Nephrology	1
8.	Fellowship in Paediatrics Intensive Care	1
9.	Fellowship in Paediatric Neurology	1
10.	Fellowship in Neonatology	1
11.	Fellowship in Interventional Radiology	2
12.	Fellowship in Critical Care Medicine	2
13.	Fellowship in Dual Neonatology & Paediatric Intensive Care	1
14.	Certificate Course in Endospine	4
	<b>Total</b>	<b>24</b>

**Teaching Faculties:**

SR NO	DESIGNATION	Actual (Existing)
1	Professor	63
2	Associate Professor	55
3	Assistant Professor	97
4	Tutor	26

**Books & Journals Available in Central Library**

Sl. no.	Departments	No. of Titles	No. of Books	Cost of Books	Journals		Total Journals	Cost of Journals
					International	National		
<b><i>Pre-Clinical</i></b>								
1.	Anatomy	03	03	3373.00	-	-	-	
2.	Physiology	02	06	6747.00	1	2	3	81785.45
3.	Biochemistry	01	01	1124.00	1	1	2	51633.74
<b><i>Para Clinical</i></b>								
4.	Pathology	20	20	22489.00	1	2	3	110630.34
5.	Microbiology	05	05	5622.00	1	1	2	98504.14
6.	FMT	02	02	2249.00	-	-	-	
7.	Community Medicine	16	16	17991.00	1	3	4	96438.55
8.	Pharmacology	04	04	4498.00	1	1	2	113744.80
<b><i>Clinical Medicine Allied</i></b>								
9.	Medicine	05	05	5622.00	2	5	7	334350.80
10.	Geriatrics	-	-	-	1	1	2	63195.39
11.	Respiratory Medicine	01	01	1124.00	1	1	2	145296.22
12.	Emergency Medicine	-	-	-	1	2	3	239191.60
13.	Sport Medicine	18	18	20240.00	1	1	2	158430.43
14.	Radio diagnosis	-	-	-	2	1	3	160271.91
15.	IHBT	-	-	-	1	2	3	169739.97
16.	Dermatology	-	-	-	1	2	3	134393.98
17.	Psychiatry	01	01	1124.00	1	2	3	88564.22
18.	Anaesthesiology	01	01	1124.00	1	3	4	227030.96
19.	Family Medicine	-	-	-	1	-	1	19610.11
20.	Paediatrics	08	16	17991.00	1	3	4	91227.55
21.	Hospital Administration	-	-	-	1	3	4	67875.62
<b><i>Clinical Surgery Allied</i></b>								
22.	Surgery	15	16	17991.00	1	3	4	114455.94
23.	Orthopaedics	01	01	1124.00	1	2	3	68067.67
24.	ENT	02	02	2249.00	1	3	4	109627.42
25.	Ophthalmology	02	02	2249.00	1	1	2	159835.01
26.	OBGY	05	09	10120.00	2	1	3	259294.42
27.	Traumatology & Surgery	-	-	-	1	-	1	85427.71
28.	Neurology	04	05	5622.00				
29.	Neurosurgery	-	-	-	1	-	1	131564.54
<b><i>Super Specialty</i></b>								
30.	Cardiology	01	01	1124.00	1	2	3	83966.14
31.	CVTS	-	-	-	1	1	2	140120.10
32.	Urology	-	-	-	1	3	4	184242.94

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Sl. no.	Departments	No. of Titles	No. of Books	Cost of Books	Journals		Total Journals	Cost of Journals
					International	National		
<i>Miscellaneous</i>								
33.	Medical Education	-	-	-	2	-	2	136310.02
34.	General Reading	08	09	10120.00	-	3	3	6675.00
35.	Reading Room Expanses	-	-	-	-	-	-	6000.00
<b>Total:</b>		<b>125</b>	<b>144</b>	<b>161917.00</b>	<b>34</b>	<b>55</b>	<b>89</b>	<b>39,37,502.69</b>

**Databases**

UpToDate Database	<a href="http://www.uptodate.com">www.uptodate.com</a>	<b>8,34000.00</b>
DELNET (Developing Library Network)	<a href="https://delnet.in/">https://delnet.in/</a>	<b>19,470.00</b>
<b>Total=</b>		<b>8,53,470.00</b>

**Details of CME Programmes, Conference & Academic Activities Conducted**



CISP Workshop – II by MEU on 23<sup>rd</sup> to 24<sup>th</sup> Nov. 2020



Cadaveric Pain & Regional Anesthesia workshop on 3<sup>rd</sup> to 4<sup>th</sup> Nov. 2020

1.	9 <sup>th</sup> Nov. 2020	CME Scientific Paper Writing & Reviewing by Dr Priti Kapoor, Org Secretary, HoD Radiodiagnosis, MGM Medical College Navi Mumbai (Applied for MMC Webinar on 24.10.2020) MMC 202033378 Webinar code : MMC/WEB/2020/C-000175) <b>2 Credit points</b>
2.	22 <sup>nd</sup> Nov. 2020	THE 1ST JIC FELLOWSHIP CME WEBINAR SERIES, Dr Priti Kapoor, Org Secretary, HoD Radiodiagnosis, MGM Medical College, Navi Mumbai, Webinar Code - MMC/WEB/2020/C-000198 Appl No – 202034699, <b>2 credit points</b>
3.	23 <sup>th</sup> – Nove 2020	CISP Workshop - II at MGM Medical College, Navi-Mumbai, MEU Co-ordinator Dr Mrunal Pimparkar
4.	06 <sup>th</sup> Dec. 2020	MGM RADIOCON, by Dr Priti Kapoor, Org Secretary, HoD Radiodiagnosis, MGM Medical College, Navi Mumbai ( <b>Appl No – 202036206, Webinar Code - MMC/WEB/2020/C-000248, Credited 2 points</b> )
5.	10 <sup>th</sup> Dec. 2020	STAND IN Solidarity TO END HIV, by Dr. Madhavi Mankar, Org Secretary, HoD Radiodiagnosis, MGM Medical College, Navi Mumbai, ( <b>Webinar Code - MMC/WEB/2020/C-000267, Appl No – 202036894, 1 Credit Point</b> )
6.	20 <sup>th</sup> Dec. 2020	THE MGM-JIC MUSKULOSKELETAL WEBINAR, Dr Priti Kapoor, Org Secretary, HoD Radiodiagnosis, MGM Medical College, Navi Mumbai, Webinar Code - MMC/WEB/2020/C-000295 Appl No – 202037667, <b>2 Credit point</b>
7.	13 <sup>th</sup> March 2021	Cardiac Anaesthesia Update, Dr Vishwas Sathe, Org Secretary, Professor, Anaesthesiology, <b>Webinar Code - MMC/WEB/2021/C-000496, 1 Credit point</b>
8.	3 <sup>rd</sup> to 4 <sup>th</sup> April 2021	Cadaveric Pain & Regional Anesthesia workshop, Dr Shantanu Mallick, Assistant Professor Anatomy, Organizing Secretary, Webinar code - <b>MMC/WEB/2021/C-000560, 3 Credit point</b>
9.	23 <sup>rd</sup> to 25 <sup>th</sup> April 2021	ATLS Workshop by Skill Lab, MGM
10.	24 <sup>th</sup> April 2021	Covid CME by MGMMC & MGM New Bombay Hospital, Vashi, <b>Webinar Code - MMC/WEB/2021/C-000603, 1 Credit point</b>
11.	17 <sup>th</sup> to 18 <sup>th</sup> July 2021	Cadaveric Workshop on Fluroscopy guided Interventional pain, Dr Shantanu Mallick, Assistant Professor Anatomy, Organizing Secretary
12.	8 <sup>th</sup> August 2021	Radiocon MGM 2021, organizing secretary : Dr.Priti Kapoor, HoD Radiodiagnosis, <b>MMC accredited 3 points</b> , CME Code - MMC/MAC/2021/C-000939 (202139863)
13.	5 <sup>th</sup> September 2021	Teacher's day Special Outlier of Radiology,organizing secretary : Dr.Priti Kapoor, HoD Radiodiagnosis, <b>MMC accredited 2 points</b> , CME Code - MMC/MAC/2021/C-001030 (202144008)

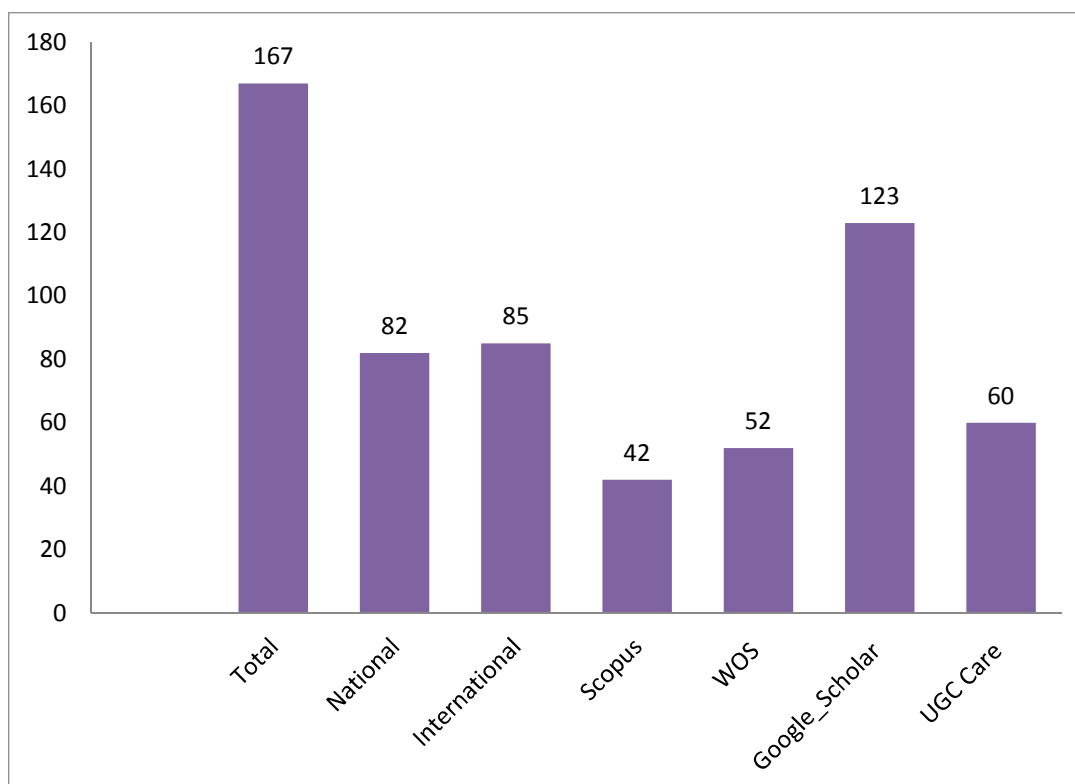
**Guest Lecture organized by Medical College**



26 - Feb – 2021 Dr. Manish Juvekar (Alumni)

Sr.No	Academic Year	Department	Title of professional development program organised for teaching staff	Dates (from-to)
1.	2020-21	ENT	Dr. Manish Juvekar (Ex Student of MGM)	26.02.2021
2.	2020-21	Pathology	Dr Waghmare, Dr Bohra	24.10.2021
3.	2020-21	Radiology	Dr Triloki Mishra	08.11.2020
4.	2020-21	Pathology	Dr. Waghmare (Nair Hospital), Dr.Manju Bohra (Dr SN Medical College, Jodhpur	24.10.2021
5.	2020-21	General Medicine	Dr Panna Kamdar. Topic -Covid experience in Gujrat	March 2021
6.	2020-21	General Medicine	Dr Varsha Bagul, Rheumatologist, Approach to vasculitis	June 2021
7.	2020-21	General Medicine	Dr Gatam Phadke, Nephrologist in USA, Topic-Electrolyte imbalance in critical care	Sept-2021

**Publications**



**Books & Chapter:**

Title of book/ chapters published (Guidelines)	Name of the authors	National/ International /	Year of publication	ISBN/ ISSN number
Essentials of Psychiatry for Dermatology and Aesthetic Practice Chapter-16 "Drug Induced Psychiatric Conditions	Dr. Shubangi Dere	National	2021	978-81-948549-6-8 182-189
Developing a Curriculum in Global Mental Health Innovations in Global Mental Health, Vol , I , B 1-E 19	Jibril I M Handuleh., Victor Pereira-sanchez., Justo E Pinzo'n-espinoza., Darpan Mohinder Singh Kaur	International	2021	978-3-319-70134-9_139-1



Institution's Awards / Accreditation / Approval



Swachhata Award from Panvel Corporation on 02.02.2021



MGM Medical College & Hospital Kamothe awarded for Exemplary performance under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana on 26.01.2021



MGM Medical College & Hospital Kalamboli awarded for Exemplary performance under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana on 26.01.2021



Certificate of Appreciation (DCH) from Panvel Municipal Commissioner in 1<sup>st</sup> Feb. 2021

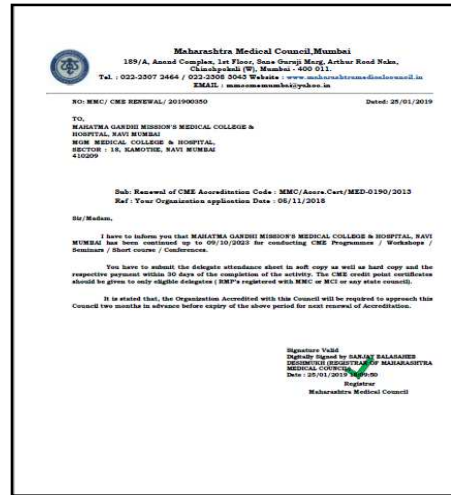


Ethics Committee Registration, Govt. of India, Ministry of Health & Family Welfare, New Delhi to 28.08.2018 to till date

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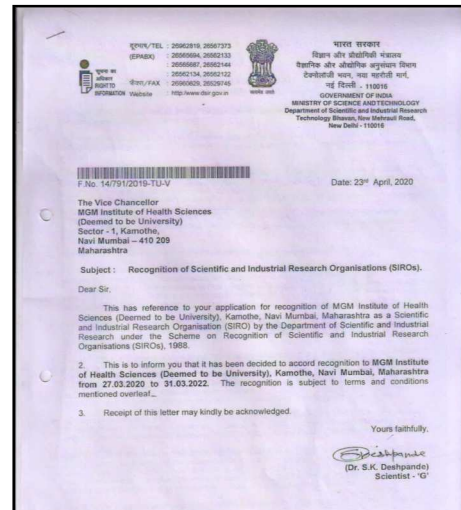
**NABH Accreditation 16.09.2020 to 15.09.2023**



**CME Accreditation (MMC points) Maharashtra Medical Council, Mumbai, 25.01.2019 to 09.10.2023.**



**NABL Accreditation 26.04.2019 to 25.04.2021**



**Scientific and Industrial Research organizations (SIROs), 01.04.2018 to 31.03.2022**

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<b>Name</b>	<b>Details of award / appreciation / approval</b>	<b>State/ National/ International</b>	<b>Date of receiving award / Accreditation / Approval</b>	<b>Place and venue</b>
<i>MGM Medical College , Navi Mumbai</i>	Swachhata Award from	State / Local	02.02.2021	Panvel Municipal Corporation
MGM Medical College & Hospital Kamothe awarded	Exemplary performance under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana	State	26.01.2021	District Collector, Alibag Raigad
MGM Medical College & Hospital Kalamboli awarded	Exemplary performance under Ayushman Bharat Pradhan Mantri Jan Arogya Yojana	State	26.01.2021	District Collector, Alibag Raigad
MGM Medical College & Hospital, Central Laboratory, Kamothe , Navi Mumbai	Medical Laboratories – Requirement for quality and competence	National	26.04.2019 to 25.04.2021	National Accreditation Board for Testing and Calibration Laboratories (NABL)
MGM Medical College, Kamothe, Navi Mumbai	Scientific and Industrial Research organisations (SIROs)	National	01.04.2018 to 31.03.2022	Govt. of India, Ministry of Science and Technology, New Delhi.
MGM Institutional Ethics Committee, MGM Medical College, Kamothe, Navi Mumbai	Ethics Committee Registration	National	28.08.2018	Govt. of India, Ministry of Health & Family Welfare, New Delhi.
MGM Medical College & Hospital, Kamothe, Navi Mumbai	CME Accreditation (MMC points)	State	Up to 09.10.2023	Maharashtra Medical Council, Mumbai
MGM Medical College, Kamothe, Navi Mumbai	Ethics Committee Registration	National	28.08.2018 to till date	Govt. of India, Ministry of Health & Family Welfare, New Delhi

**Awards for Faculty**

<b>Name of the department</b>	<b>Name of the faculty</b>	<b>Designation</b>	<b>Details of award ( Title/ Conference or organization who gave the award/Place)</b>	<b>Type of Award</b>	<b>State/ National/ International</b>	<b>Date of receiving award</b>	<b>Place and venue</b>
Ophthalmology	Dr. Syed Faraaz Hussain	Assistant Professor	Fellowship Course in Vitreo Retinal Surgery (FVRS) fellowship	Fellowship	National	2020	All India Ophthalmological Society
Pediatric	Dr. Vikram Patra	Assistant Professor	Fellowship in Allergy and Clinical Immunology-fellowship	Fellowship	National	2021	Saveetha University, Chennai
Psychiatry	Dr. Darpan Kaur	Associate Professor	Advance Course in Medical Education (ACME) advanced study	Fellowship	National	2021	MGM Medical College, NM
Pathology	Dr. Shilpi Sahu	Professor & Head	Corona Warrior for outstanding support and contribution for humanity in pandemic situation of Covid-19. She made efforts to provide help and protection to people in various ways and much more		Local	2021	by Rotary club, Kharghar executive, Kharghar, Navi Mumbai

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**UG Students Award :**

Name of the student	Details of award( Title/ Conference or organization who gave the award/Place)	Type of Award	State/ National/ International	Date of receiving award	Place and venue
Mr. Mihir Bairat	1 <sup>st</sup> Prize in Photography Topic : Covid Warriors	DYP ICONIC 2020	National	May 2021	Online

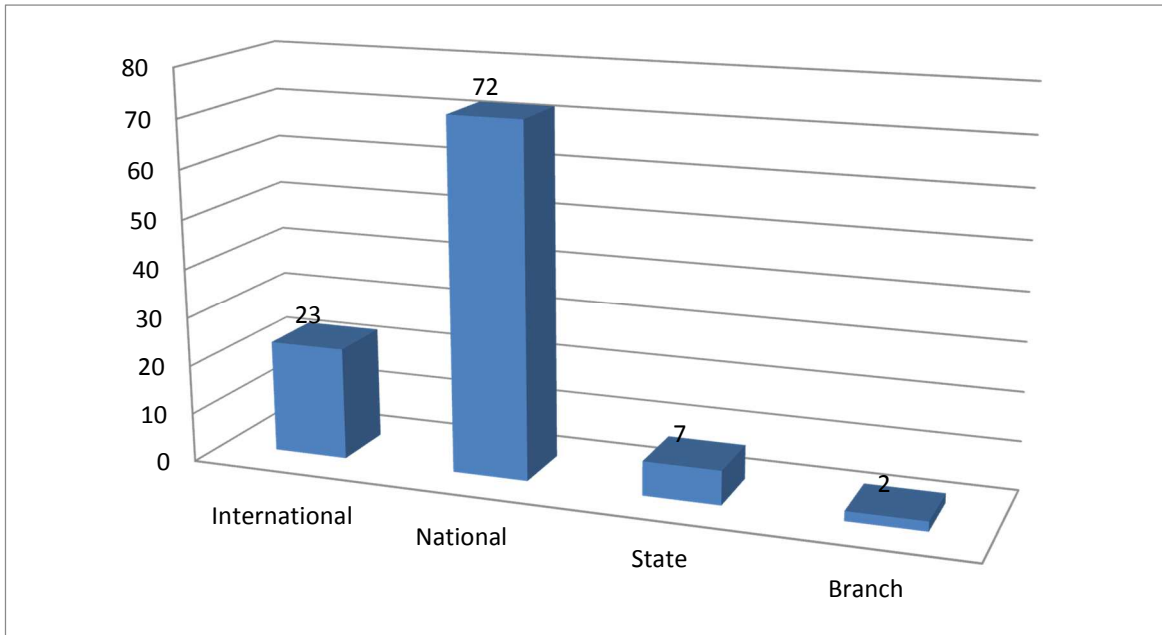
**PG Students Award :**

Name of the student	Details of award	State/ National/ International	Date of receiving award	Place and venue
Dr Dindigal Ramakrishnan PG of Emergency Medicine	2nd Prize in Paper presentation Accidental Exposure to an industrial : gps MCS in MAPCON	State	18-20 Oct 2019	Online
Dr Dindigal Ramakrishnan PG of Emergency Medicine	1 <sup>st</sup> Prize Case presentation in 3rd State level conference of EM Maharashtra Chapter Neuro Emergencies	State	08.03.2020	National
Dr. Pooja Agarwal PG of MS General Surgery	1 <sup>st</sup> Prize Paper Presentation "Major amputation in Covid 19 pandemic a sword that cut heart and body parts - a pandemic within a pandemic" in 81st Annual Conference of ASI Virtual ASICON 2021	State	17 to 19 December 2021	National
Dr Kunal Baruwa PG of MD Paediatrics	2nd Prize for Presenting a Paper "Incidence of Acute Kidney Injury using Serum Creatinine and Its Association with Serum Bicarbonate And Lactate levels In Asphyxiated Neonates". At MAHAPEDICON 2021	National	26th- 28th Nov 2021	Online
Dr Bhuminkumar Patel PG of MD Respiratory Medicine	First Prize Presenting a Poster "Familial IPF Presenting as Cystic Lung Disease" at 22nd Joint National Conference of The National college of Chest Physicians (India) and Indian Chest Society	National	27-31 Jan 2021	Online
Dr Gaiwal Aditi PG of MS OBGY	2nd Prize for Poster Presentation Prophylactic Bilateral Internal Lliac Artery Ligation in Prevention of PPH, in a case of multiple larger intra mural fibroids at FogsI ICOG	National	4-7- Dec 2021	Online
Dr Atul V Gopal, PG of MS General Surgery	Best Poster Award, 2nd Prize , Session 5, Station 7 Ileal diverticular appendix- a rare diagnosis at The Association Surgeons of India 81st Annual Conference of ASI Virtual ASICON 2021	National	17-19 Dec 2021	Online

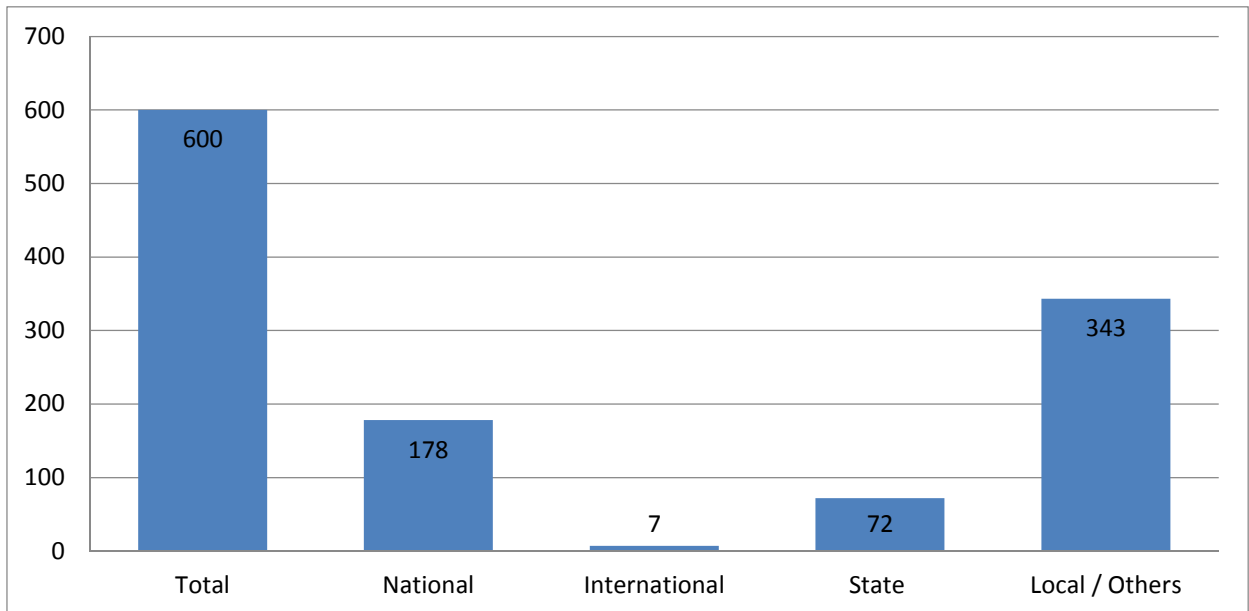
**Innovation centre details**

Sr No	Academic Year	Name of the department	Name of the faculty/ student	Designation	Title of the project working for incubation centre	Ongoing/ completed / submitted	Any funding received/ If yes, give amount
1	2019-2020	Microbiology	Dr. Samir / Dr.Pradnya	Asso. Prof. / Tutor	Production of Poultry and animal feed from Fruit and vegetable waste	ongoing	Rs.25,000/-
2	2019-2020	Microbiology	Dr.H.Kar / Arth	Asso. Prof. /PhD Student	Cultivation of Spirulina platensis , grown in bean sprouted extract medium with Urea Extraction of Phycocyanin as antioxidants from Spirulina platensis	ongoing	Rs.25,000/-
3	2018-19	Biochemistry	Dr. P. samant	I/C Head	Isolation of curcumin from Turmeric	Ongoing	
4	2018-19	Biochemistry	Dr. Z. G. Badade/ Aneesa Sayed	Prof/ PG Student	Antidiabetic formulation of A.indica and M.charantia	Ongoing	Rs.37,960/-
5	2018-19	Biochemistry	Dr. Z. G. Badade/ KomalVishwakarma	Prof/ PG Student	Antidiabetic formulation of T.foenum and T.aestivum	Ongoing	Rs.37,960/-
6	2018-19	Biochemistry	Dr.Kavita More/ Ankita Kondhalkar	Asso,Prof / PG Student	Soya Protein based nutritious protein bar	Ongoing	Rs.25,000/-
7	2019	Pharmacology	Dr. Ipseeta Ray	Professor	Natural Dipeptidyl peptidase-IV Inhibitor based antidiabetic tablet	ongoing	Rs.25,000/-

**Faculty Presented (Oral Paper / Poster Presentation/Attended)**



**PG Students Participation/ Paper / poster presentation in Seminar/ Conferences/ Symposium/Workshop/ Webstreaming)**



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Sr. No.	Dept	Year	Name of teachers who attended Faculty Development Programmes (including online programmes)	Total number of teachers	Title of the Programme	From	To
1	Anatomy	2020-21	Dr. Rekha Mane	3	Curriculum Implementation Support Program II	23.11.2021	24.11.2021
2	Anatomy		Dr. Shantanu Mallick			23.11.2022	24.11.2022
3	Anatomy		Dr. Prakash Mane			23.11.2023	24.11.2023
4	Anatomy	2020-21	Dr. Pradeep Pawar	4	Revised Basic Course Workshop & Training in AETCOM	23.03.2021	25.03.2021
5	Anatomy		Dr. Rekha Mane				
6	Anatomy		Dr. Shantanu Mallick				
7	Anatomy		Dr. Prakash Mane				
8	Anatomy	2020-21	Dr. Anjali Sabnis	5	Online Training Program - MEU India Competency Based Medical Education (Anatomy)	Aug. 2020	Nov. 2020
9	Anatomy		Dr. Charushila Shinde				
10	Anatomy		Dr. Bhavana Junagade				
11	Anatomy		Dr. Shantanu Mallick				
12	Anatomy		Dr. Prakash Mane				
13	Anatomy	2020-21	Dr. Bhavana Junagade	2	Online Training Program - MEU - Healthcare Accreditation 2021	Nov. 2020	April. 2021
14	Anatomy		Dr. Bhavana Junagade		Question Paper Designing	Dec-20	Jan-21
15	Anatomy	2020-21	Dr. Charushila Shinde	2	Online Training Program - MEU - Poster Designing & Presentation	28.10.2020	29.11.2020
16	Anatomy		Dr. Rekha Mane				
17	Anatomy	2020-21	Dr. Mini Mol	2	Online - "Psychological Skills for Effective Teaching and Learning"	01.06.2021	07.06.2021
18	Anatomy		Dr. Sumi E. Reny				
19	Anatomy	2020-21	Dr. Mini Mol	1	"Capacity Building of staff working at Healthcare Facilities for Basic Reproductive Biomedicine Techniques"	01.09.2021	03.09.2020
20	ENT	2021	Dr Vaishali Sangole	1	Revised Basic Course Workshop & AETCOM	23/03/2021	25/03/2021
21	Family Medicine	2021	Dr. Rakesh Thamke	1	3rd West Zone PEDICON and MAHAPEDICON 2021	26.11.2021	28.11.2021



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22	MEU	2020-21	Medical Education Unit (MEU)	29	MCI recognized Workshop on "Curriculum Implementation Support Programme (CISP II)"	23.11.20	24.11.20
23	MEU	2020-21	Medical Education Unit (MEU)	98 (Teaching staff - 81 & Non Teaching Staff - 17}	Training Programme for MGM Teaching & Non-teaching staff in "Demonstration of use of Smart Interactive Board/panel for Teaching-Learning"	01.02.21	01.02.21
24	MEU	2020-21	Medical Education Unit (MEU)	29	NMC AETCOM and Revised Basic Course Workshop in Medical Education Technologies	23.03.21	25.03.21
25	MEU	2020-21	Medical Education Unit (MEU)	69	Online Demonstration on e-Library Resources for Faculties of MGM Medical Colleges, Navi-Mumbai & Aurangabad	21.05.21	21.05.21
26	MEU	2021-22	Medical Education Unit (MEU)	18	"Basic course in Teachers Training programme for Allied Health Science Professionals" (MGM Physiotherapy, Nursing, SBS & Dept of Prosthetics and Orthotics)	17.08.21	18.08.21
27	MEU			16		25.08.21	26.08.21
28	IQAC	2020-21	IQAC, MGM MC NM	98 (Teaching staff - 81 & Non Teaching Staff - 17}	Training Programme for MGM Teaching & Non-teaching staff in "Demonstration of use of Smart Interactive Board/panel for Teaching-Learning"	01.02.21	01.02.21
29	IQAC	2020-21	IQAC, MGM MC NM	9	Professional Development Programme for Non-Teaching Staff (Departmental Clerk)	18.02.21	18.02.21
30	IQAC			9		25.02.21	25.02.21

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31	IQAC	2020-21	IQAC, MGM MC NM	16	Competitions for under graduate students on occasion of 130th birth Anniversary of Father of Indian Constitution, Bharatratna Dr. Babasaheb Ambedkar	10.04.21	17.04.21
32	IQAC	2020-21	IQAC, MGM MC NM	18	“Basic Life Support” Training Session for Non Teaching Staff (Departmental Clerks)	24.08.21	24.08.21
33	IQAC			20	“Basic Life Support” Session for Supporting Staff	24.08.21	24.08.21
34	Micro	2020-2021	Dr. Anahita Hodiwala	1	Curriculum Implementation Support Program II	23.11.2020	24.11.2020
35	Micro	2020-2021	Dr. Anahita Hodiwala, Dr. S. A. Samant	2	<b>E- Microcon 2020</b> : CME Workshop on WHO-IAMM Workshop on AMR Surveillance Tools and WHONET : Surging Ahead with Clinical Microbiology in Current Challenging Scenario	08.12.2020	08.12.2020
36	Micro	2020-2021	Dr. Samir Pachpute	1	<b>Online Certification</b> : Basic Course in Biomedical Research	March 2020	June 2020
37	Micro	2020-2021	Dr. S. A. Samant	1	<b>Online Certification</b> : Faculty Development Program on Research Methodology	05.01.2021	06.01.2021
38	Micro	2020-2021	Dr. Samir Pachpute	1	<b>Online CME</b> : Association of Practicing Pathologist - India (Webinar Code - MMC/WEB/2021B-000378)	31.01.2021	31.01.2021
39	Micro	2020-2021	Dr. Anahita Hodiwala, Dr. Kanchan Chaudhari	2	Revised Basic Course Workshop and Training in Attitude, Ethics & Communication (AETCOM)	23.03.2021	25.03.2021

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40	Micro	2020-2021	Dr.Harapriya Kar	1	<b>Webinar : (Resource Person)</b> - For imparting knowledge and expertise as a Resource person in Webinar on "Medical Laboratory Technology Week Celebration"	26.04.2021	27.04.2021
41	Micro	2020-2021	Dr. Deepashri Naik	1	<b>Webinar : (Resource Person)</b> - on All about Mucormycosis in COVID-19 : Session - Diagnostic considerations in mucormycosis	08.06.2021	08.06.2021
42	Micro	2020-2021	M.s Akanksha Chauhan, Pooja Sharma	2	<b>RAMSIECON 2021</b> : - Recent Advances in Medical Sciences International E-Conference)	01.07.2021	03.07.2021
43	Micro	2020-2021	Dr. Anahita Hodiwala, Dr. S.A. Samant,	2	<b>Online Training by Swyam</b> : Basic Course in Biomedical Research (as mandated by NMC)	March 2021	June 2021
44	Micro	2020-2021	Dr. Samir Pachpute	1	<b>Symposium</b> : "Sepsis Management : What has Changes"	13.09.2021	13.09.2021
45	Micro	2020-2021	Dr. Anahita Hodiwala	1	<b>CME</b> : UTI and Treatment	17.10.2021	17.10.2021
46	Micro	2020-2021	Dr. Samir Pachpute	1	<b>ONLINE Webinar</b> : Pathology CME & Experts Conclave : COVID updates post 2nd Wave	09.10.2021	10.10.2021
47	Ophthal	2021	Dr. Varshav Gore	2	Revised Basic Course Workshop & AETCOM	23/03/2021	25/03/2021
48	Ophthal	2021	Dr. Faraaz Hussain				
68	Patho	2020	Dr. Priyanka G.		Quality management Systems and intrnal audit in medicl labs as per ISO 15189:2012	23.4.2020	26.2.2020
69	Patho	2020	Dr. Manisha T.		Course complete: Placental and Trophoblastic Pathology	13.7.2020	13.7.2020
70	Patho	2020	Dr. Shilpi S.		Online course on "Hematology and Aspiration	15.9.2020	3.2.2021

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					Cytology" using of Digital Slides		
71	Patho	2020	Dr. Manisha T.		Online course on "Hematology and Aspiration Cytology" using of Digital Slides	15.9.2020	3.2.2021
72	Patho	2021	Dr. Shilpi S.		online course on "Online Cervical Cytology Series - 2021 using of Digital Slid	3.5.2021	12.6.2021
73	Patho	2021	Dr. Manisha T.		online course on "Online Cervical Cytology Series - 2021 using of Digital Slid	3.5.2021	12.6.2021
74	Pharmac	2020	Dr. Prakash Khendelwal	1	Spit Free India movement	Sep	Nov
75	Pharmac	2021	Dr. Prakash Khendelwal	1	Mission Fit India	12th Feb	12th Feb
76	Pharmac	2021	Dr. Prakash Khendelwal	1	All about Mucormycosis in COVID 19	8th june	8th june
77	Pharmac	2021	Dr. Prakash Khendelwal	1	"Advanced GCP Training and Recent Updates on Regulatory Requirements"	16th july	16th july
78	Pharmac	2021	Dr. Prakash Khendelwal	1	Online National Webinar on 'Problem based learning' - Innovative Education Strategy	8th july	8th july
79	Pharmac	2021	Dr. Prakash Khendelwal	1	International CME on Teaching, learning and Evaluation Methods used in CBME	19th July	19th July
80	Pharmac	2021	Dr. Prakash Khendelwal	1	Evidence based Medicine Made Easy	31st July	31st July
81	Pharmac	2021	Dr. Prakash Khendelwal	1	Patient Safety through Pharmacovigilance	18th Sept	18th Sept
82	Pharmac	2021	Dr. Prakash Khendelwal	1	Proposal Writing for funding agencies	26th Aug	26th Aug
83	Pharmac	2021	Dr. Prakash Khendelwal	1	VIGICON 2021	23rd Sept	23rd Sept
84	Pharmac	2021	Dr. Santosh C. Gursale	1	BCBR ( Basic Course in Biomedical Research)	Mar-21	Jun-21
85	Pharmac	2021	Dr. Santosh C. Gursale	1	Curricular Aspects of Health	19-Jun	19-Jun

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					Professional Education		
86	Pharmac	2021	Dr. Santosh C. Gursale	1	Informed Consent Writing	28-Apr	
87	Pharmac	2021	Dr. Santosh C. Gursale	1	18 th Skill development programme on Pharmacovigilance for medical products	13-Sep	17 Sep.
88	Pharmac	2021	Dr. Santosh C. Gursale	1	All about Mucormycosis in COVID 19	08-Jun	08-Jun
89	Pharmac	2021	Dr. Santosh C. Gursale	1	Pharmaquest 2021	02-Aug	05-Aug
90	Pharmac	2021	Dr. Santosh C. Gursale	1	Simplified and applied Pharmacology for Nurse Practitioners	20-Apr	21-Apr
91	Pharmac	2020	Dr Ipseeta Ray	1	Basic Course in Biomedical Research- Cycle 3, Syawam Platform	Aug-20	Dec-20
92	Pharmac	2021	Dr Ipseeta Ray	1	National Workshop of Clinical Pharmacology & Therapeutics (NWCPT-2021) at Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh	9th Aug 21	15th August 21
93	Pharmac	2021	Dr Ipseeta Ray	1	Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug: Swayam Platform, November 2021.	Aug-21	Oct-21
94	Pharmac	2021	Dr Ipseeta Ray	1	Lab Animals in Bio-Medical Research	21st Sept 21	27th Sept 2021
95	Pharmac	2021	Dr Ipseeta Ray	1	Advanced GCP Training and Recent Updates on Regulatory Requirements	16th July 21	16th July 21
96	Pharmac	2021	Dr Pradeep Jadhav	1	ICMR training on the roles and responsibilities of ethics committee members	16-Mar-21	16-Mar-21
97	Pharmac	2021	Dr Pradeep Jadhav	1	Basic Course in Biomedical Research- Cycle 3, Syawam Platform	Aug-20	Dec-20

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98	Pharmac	2020	Dr. Savitri katlam	1	National webinar on National Education Policy 2020 for higher education	3rd Sept.	
99	Pharmac	2020	Dr. Savitri katlam	1	National webinar on the future of COVID 19	26th Sept.	
100	Pharmac	2020	Dr. Savitri katlam	1	Curriculum Implemented Support Program II,	23rd Nov	24th Nov
101	Pharmac	2021	Dr. Savitri katlam	1	2. Revised Basic course Workshop and AETCOM,	23rd March	25th March
102	Pharmac	2021	Dr. Savitri katlam	1	Basic course in Biomedical Research by NPTEL,	26th Sept.	26th Sept.
103	Pharmac	2021	Dr. Savitri katlam	1	14 <sup>th</sup> Annual Conference of ISCR (virtual “clinical Research-Transforming ;lives : 2021 and Beyond)	19th March	20th March
104	Pharmac	2021	Dr. Savitri katlam	1	Workshop on Informed consent writing 28 <sup>th</sup> April 2021	28th April	28th April
105	Pharmac	2021	Dr. Savitri katlam	1	Online National Webinar Curricular aspects of health professional Education 19 <sup>th</sup> June 2021	19th june	19th june
106	Pharmac	2021	Dr. Savitri katlam	1	“Advanced GCP Training and Recent Updates on Regulatory Requirements”	16th july	16th july
107	Pharmac	2021	Dr. Savitri katlam	1	8. Virtual CME-Pharmaquest-2021,	2nd August	5th August
108	Pharmac	2021	Snigdha Senapaty	1	World Kidney Day	14th March 2021	14th March 2021
109	Pharmac	2021	Snigdha Senapaty	1	World TB day and International Women's Day.	28th March 2021	28th March 2021
110	Pharmac	2021	Snigdha Senapaty	1	W H0 day	18th April 2021	18th April 2021
111	Pharmac	2021	Snigdha Senapaty	1	World Asthma day	9th May 2021.	9th May 2021.
112	Pharmac	2021	Snigdha Senapaty	1	World No Tobacco day.	30th May 2021	30th May 2021
113	Pharmac	2020	Snigdha Senapaty	1	Obstetrics and gynecology.New Horizons.	6th December 2020	6th December 2020
114	Pharmac	2021	Snigdha Senapaty	1	Informed consent writing	28th April 2021.	28th April 2021.

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115	Pharmac	2021	Snigdha Senapaty	1	World Alzheimer's day	19 September. 2021	19 September. 2021
116	Pharmac	2021	Snigdha Senapaty	1	ICMR Prescribing Skills Course for Indian Medical Graduates	June to October 2021	June to October 2021
117	Pharmac	2021	Snigdha Senapaty	1	Multispeciality	27th June 2021.	27th June 2021.
118	Pharmac	2020	Dr. Deepanjana Dass	1	ISCR 7th Annual Pharmacovigilance Symposium	3rd Dec, 2020	4th Dec, 2020
119	Pharmac	2020	Dr. Deepanjana Dass	1	eCME cum training session on Pharmacovigilance	23rd Dec, 2020	23rd Dec, 2020
120	Pharmac	2021	Dr. Deepanjana Dass	1	Workshop cum sensitization Programme on Pharmacovigilance	20th Feb, 2021	20th Feb, 2021
121	Pharmac	2021	Dr. Deepanjana Dass	1	Artificial Intelligence in Biology	21st May, 2021	6th June, 2021
122	Pharmac	2021	Dr. Deepanjana Dass	1	International Webinar on Simplified and Applied Pharmacology for Nurse Practitioners	20th April, 2021	21st April, 2021
123	Pharmac	2021	Dr. Deepanjana Dass	1	Curricular aspects of Health Professional Education	19th June, 2021	19th June, 2021
124	Pharmac	2021	Dr. Deepanjana Dass	1	Skill Development Training Programme on Pharmacovigilance	13th Sept, 2021	17th Sept, 2021
125	Pharmac	2021	Dr. Deepanjana Dass	1	Basic Course in Biomedical Research	March, 2021	Jun-21
126	Pharmac	2021	Dr. Deepanjana Dass	1	Advance GCP Training and Recet Updates on Regulatory Requirements	16th July, 2021	16th July, 2021
127	Pharmac	2021	Prithviraj Maruti Erande	1		19-11-2021	21-11-2021
128	Pharmac	2020	Prithviraj Maruti Erande	1	Pharmacovigilance - An Umbrella Word for Drug Safety	23-Dec-20	23-Dec-20
129	Pharmac	2021	Prithviraj Maruti Erande	1	Effective clinical teaching in new normal	22-01-2021	22-01-2021
130	Pharmac	2021	Prithviraj Maruti Erande	1	Basic course in biomedical research	MARCH-JUNE 2021	MARCH-JUNE 2021
131	Pharmac	2021	Prithviraj Maruti Erande	1	Faculty Development Program on	05-01-2021	06-01-2021

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					Research Methodology		
132	Pharmac	2021	Prithviraj Maruti Erande	1	Supply chain challenge of covid 19 vaccine : Indian Imperative	01-11-2019	01-11-2019
133	Pharmac	2020	Prithviraj Maruti Erande	1	Pharmacovigilance	21-Nov-20	21-Nov-20
134	Pharmac	<b>2020</b>	Dr. Ashwin Balasubramanian	1	Basic course in biomedical research	AUG-DEC 2020	AUG-DEC 2020
135	Pharmac	<b>2020</b>	Dr. Ashwin Balasubramanian	1	National Webinar COVID-19 Impact on Life Sciences	28-11-2020	28-11-2020
136	Pharmac	<b>2021</b>	Dr. Ashwin Balasubramanian	1	IPCON 2021	24-Feb-21	25-Feb-21
137	Pharmac	2021	Dr. Ashwin Balasubramanian	1	Publication and Peer reviews	19-Mar-21	19-Mar-21
138	Pharmac	2021	Dr. Ashwin Balasubramanian	1	Online Systematic Review Sensitization Workshop in the Context of COVID-19	30-Mar-21	31-Mar-21
139	Pharmac	2021	Dr. Ashwin Balasubramanian	1	PHARMATECH - 2021 Virtual National Workshop for Postgraduate Students in Pharmacology - Module 2	04-Aug-21	07-Aug-21
140	Pharmac	2021	Dr. Ashwin Balasubramanian	1	PHARMATECH - 2021 Virtual National Workshop for Postgraduate Students in Pharmacology - Module 2	11-Aug-21	14-Aug-21
141	Pharmac	2021	Dr. Ashwin Balasubramanian	1	PHARMATECH - 2021 Virtual National Workshop for Postgraduate Students in Pharmacology - Module 3	18-Aug-21	21-Aug-21
142	Pharmac	2021	Dr. Ashwin Balasubramanian	1	EMERGENCIES IN MEDICAL PRACTICE	04-Sep-21	05-Sep-21
143	Pharmac	2021	Dr. Ashwin Balasubramanian	1	MULTI SPECIALITY	05-Sep-21	05-Sep-21
144	Pharmac	2021	Dr. Ashwin Balasubramanian	1	IntPCON 2021	19-Nov-21	21-Nov-21
145	Pharmac	2021	Dr. Ashwin Balasubramanian	1	IntPCON 2021	19-Nov-21	21-Nov-21
146	Pharmac	<b>2020</b>	Dr. Harshit Zaveri	1	Basic course in biomedical research	AUG-DEC 2020	AUG-DEC 2020
147	Pharmac	2020	Dr. Harshit Zaveri	1	Pharmacovigilance	21-Nov-20	21-Nov-20
148	Pharmac	2021	Dr. Harshit Zaveri	1	MISSION FIT INDIA	12-Mar-21	12-Mar-21



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149	Pharmac	2021	Dr. Harshit Zaveri	1	IPCON 2021,	24-Feb-21	25-Feb-21
150	Pharmac	2021	Dr. Harshit Zaveri	1	“Artificial Intelligence(AI) and Machine Learning(ML) in Clinical Data Management”	12-Mar-21	12-Mar-21
151	Pharmac	2021	Dr. Harshit Zaveri	1	14 <sup>th</sup> Annual Conference(Virtual) of ISCR on “Clinical Research-Transforming Lives: 2021 and Beyond”	19-Mar-21	20-Mar-21
152	Pharmac	2021	Dr. Harshit Zaveri	1	Pharmacology CME 2021 on “Publication and Peer Reviews”, Department of Pharmacology,	19-Mar-21	19-Mar-21
153	Pharmac	2021	Dr. Harshit Zaveri	1	Virtual Conference on “Applications of Flow-cytometry in Pharmacology”,	26-Mar-21	26-Mar-21
154	Pharmac	2021	Dr. Harshit Zaveri	1	“Online Systematic Review Sensitization in the Context of COVID-19”,	30-Mar-21	31-Mar-21
155	Pharmac	2021	Dr. Harshit Zaveri	1	“PHARMACOVIGILANCE: A CHALLENGE IN COVID-19 PANDEMIC”	16-Apr-21	16-Apr-21
156	Pharmac	2021	Dr. Harshit Zaveri	1	“Management of Hypertension during the COVID-19 Pandemic”	17-May-21	17-May-21
157	Pharmac	2021	Dr. Harshit Zaveri	1	“All about Mucormycosis in COVID 19	08-Jun-21	08-Jun-21
158	Pharmac	2021	Dr. Harshit Zaveri	1	Learning Soft Skills for Successful Practice	10-Jul-21	10-Jul-21
159	Pharmac	2021	Dr. Harshit Zaveri	1	PHARMAQUEST-2021	02-Aug-21	05-Aug-21
160	Pharmac	2021	Dr. Harshit Zaveri	1	PHARMATECH – 2021 Module 1: Preclinical Research,	04-Aug-21	07-Aug-21
161	Pharmac	2021	Dr. Harshit Zaveri	1	PHARMATECH – 2021 Module 2 : Clinical Research and Drug Development	11-Aug-21	14-Aug-21
162	Pharmac	2021	Dr. Harshit Zaveri	1	PHARMATECH – 2021 Module 3 :	18-Aug-21	21-Aug-21

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					Speciality Domains in Pharmacology		
163	Pharmac	2021	Dr. Harshit Zaveri	1	“Antibiotic Stewardship Programme : Stop Bugs & Save Drugs ”	17-Aug-21	17-Aug-21
164	Pharmac	2021	Dr. Harshit Zaveri	1	“An Overview on Endocrine Pharmacology”	02-Sep-21	02-Sep-21
165	Pharmac	2021	Dr. Harshit Zaveri	1	“Emergencies in Medical Practice”	04-Sep-21	05-Sep-21
166	Pharmac	2021	Dr. Harshit Zaveri	1	International Webinar on Pharmacovigilance with theme: “Research & Communication in Pharmacovigilance”	03-Oct-21	03-Oct-21
167	Pharmac	2021	Dr. Harshit Zaveri	1	IntPCON 2021	19-Nov-21	21-Nov-21
168	Physio	2020	Dr. R. S. Inamdar	1	Effective Clinical Teaching Skills Online Training Theory and Practice	01.11.2020	01.11.2020
169	Physio	2020	Dr. R. S. Inamdar	1	Exploring Summative Enstrument: Learning from School experience in the AAMC Core EPA Pilot	02.11.2020	02.11.2020
170	Physio	2020	Dr. R. S. Inamdar	1	Role of Digital Literacy and Health Data Literacy in Medical Education	05.11.2020	05.11.2020
171	Physio	2020	Dr. R. S. Inamdar	1	Faculty Development Program-Outcome based Education	04.11.2020	06.11.2020
172	Physio	2020	Dr. R. S. Inamdar	1	Challenges in Implementation of the Competency Based Medical Education(CBME)	06.11.2020	07.11.2020
173	Physio	2020	Dr. R. S. Inamdar	1	Medical Safety	10.11.2020	10.11.2020
174	Physio	2020	Dr. R. S. Inamdar	1	The Role of IQAC in enhancing Quality in Higher Education	21.11.2020	21.11.2020
175	Physio	2020	Dr. R. S. Inamdar	1	Live Webinar 2020: Conceptualizing the future of Medical Education	21.11.2020	21.11.2020
176	Physio	2020	Dr. R. S. Inamdar	1	Interprofessional Education and Collaborative Practive	26.11.2020	27.11.2021

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177	Physio	2020	Dr. R. S. Inamdar	1	Qualitative research in healthcare simulation: Turning your ideas into projects	03.12.2020	03.12.2020
178	Physio	2020	Dr. R. S. Inamdar	1	Becoming a Problem Based Learning ONLINE Facilitator	02.12.2020	03.12.2020
179	Physio	2020	Dr. R. S. Inamdar	1	SIMULCON India 2nd National Healthcare SIMULATION Conference	03.12.2020	05.12.2020
180	Physio	2020	Dr. R. S. Inamdar	1	Scientific Research Grant Writing	10.12.2020	12.12.2020
181	Physio	2020	Dr. R. S. Inamdar	1	Competency Acquisition in Resource Contrainst Settings	16.12.2020	16.12.2020
182	Physio	2020	Dr. R. S. Inamdar	1	NAAC and NBA Accreditation Data Management system	17.12.2020	17.12.2020
183	Physio	2020	Dr. R. S. Inamdar	1	BMACON-2020	14.12.2020	18.12.2020
184	Physio	2020	Dr. R. S. Inamdar	1	A Broken Body is not a Broken Person - Bladder, Bowel Care in Pralystics	26.12.2020	26.12.2020
185	Physio	2020	Dr. R. S. Inamdar	1	Inborn Errors of Metabolism & Genetic Councelling: Current Scenario in India	29.12.2020	29.12.2020
186	Physio	2020	Dr. R. S. Inamdar	1	Manuscript Writing Course	31.12.2020	31.12.2020
187	Physio	2020	Dr. Rita M. Khadkikar Dr. Yashoda R. Kattimani Dr. Priyanka R. Rane Mrs. Hitali Mali	4	Basic Course in Biomedical Research	Dec 2020	Dec 2020
188	Physio	2021	Dr. R. S. Inamdar	1	National Physiology Webinar 2: Interdisciplinary research in Medical Sciences	12.01.2021	12.01.2021
189	Physio	2021	Dr. R. S. Inamdar	1	Advancing CBME Through Aristotelian Critique and Analysis	18.01.2021	18.01.2021
190	Physio	2021	Dr. R. S. Inamdar	1	Effective Clinical Teaching in New Normal	22.01.2020 1	22.01.2020 1

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191	Physio	2021	Dr. R. S. Inamdar	1	Developing the Generalist Doctor for the New Normal	23.01.2021	23.01.2021
192	Physio	2021	Dr. R. S. Inamdar	1	Self-Directed Learning - What? Why? When? & HOW?"	27.01.2021	27.01.2021
193	Physio	2021	Dr. Yashoda R. Kattimani	1	Questions Paper Designing Course	Dec-20	Jan-21
194	Physio	2021	Dr. R. S. Inamdar	1	Innovative Technologies & The Future of Medicine	20.02.2021	20.02.2021
195	Physio	2021	Dr. R. S. Inamdar	1	Effective PPT Designing and Presentation	26.01.2021	02.02.2021
196	Physio	2021	Dr. R. S. Inamdar	1	Online Basic Workshop In Research Methodology	03.03.2021	05.03.2021
197	Physio	2021	Dr. R. S. Inamdar	1	Publication & Peer Reviews	19.03.2021	19.03.2021
198	Physio	2021	Dr. R. S. Inamdar	1	Concept of constructive alignment in outcome based health professionals education	24.03.2021	24.03.2021
199	Physio	2021	Dr. R. S. Inamdar	1	I - MECON : International Medical Education Conference	25.03.2021	27.03.2021
200	Physio	2021	Dr. R. S. Inamdar	1	Stimulation Based Medical Education	18.12.2020	02.04.2021
201	Physio	2021	Dr. R. S. Inamdar	1	VICHPE-2021	06.04.2021	08.04.2021
202	Physio	2021	Dr. R. S. Inamdar	1	Testing and Assessing a Skill Station	17.04.2021	17.04.2021
203	Physio	2021	Dr. R. S. Inamdar	1	SWOT Analysis	08-05-2021	08-05-2021
204	Physio	2021	Dr. R. S. Inamdar	1	Past, Present and future of evidence based medicine	21.05.2021	21.05.2021
205	Physio	2021	Dr. R. S. Inamdar	1	Medical education research and publication.	Mar-21	May-21
206	Physio	2021	Dr. R. S. Inamdar	1	Medical education building and sustaining of inquiry in HPE	05.06.2021	05.06.2021
207	Physio	2021	Dr. R. S. Inamdar	1	Communication skills for healthcare professionals	28.04.2021	16.06.2021
208	Physio	2021	Dr. R. S. Inamdar	1	Teaching around Authenticity: Simulation and Non-lecture-based Learning	17.06.2021	17.06.2021

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209	Physio	2021	Dr. R. S. Inamdar	1	Best evidence medical education	19.06.2021	19.06.2021
210	Physio	2021	Dr. Priyanka Rane	1	International Yoga Day-2021	21.06.2021	21.06.2021
211	Physio	2021	Dr. Madhur Rai	1	Sahaja Yoga for Health & Well - Being	21.06.2021	21.06.2021
212	Physio	2021	Dr. R. S. Inamdar	1	Problem Based Learning Course in Medical Education	Apr-21	Jun-21
213	Physio	2021	Dr. R. S. Inamdar	1	Building Heterogenicity in Research	06.07.2021	07.07.2021
214	Physio	2021	Dr. R. S. Inamdar	1	SIVU Webinar series in medical education towards building a productive educational; environment	10.07.2021	10.07.2021
215	Physio	2021	Dr. Yashoda R. Kattimani	1	NEUROPHYSIOLOGY IN CLINICAL PRACTICE	12.07.2021	12.07.2021
216	Physio	2021	Dr. Yashoda R. Kattimani	1	Physiology of Wellness in COVID times	16.07.2021	16.07.2021
217	Physio	2021	Dr. R. S. Inamdar	1	Pedagogy using experimental and cognitive methods for effective training	31.07.2021	31.07.2021
218	Physio	2021	Dr. R. S. Inamdar	1	Importance of feedback in quality assurance for HEIs	07.08.2021	07.08.2021
219	Physio	2021	Dr. R. S. Inamdar	1	Tussels of the respiratory system on COVID-19	24.08.2021	24.08.2021
220	Physio	2021	Dr. R. S. Inamdar	1	workshop on proposal writing for funding agencies	26.08.2021	26.08.2021
221	Physio	2021	Dr. R. S. Inamdar	1	Redefining Health professions education together	28.08.2021	28.08.2021
222	Physio	2021	Dr. R. S. Inamdar	1	Interactive teaching	June 2021	August 2021
223	Physio	2021	Dr. R. S. Inamdar	1	“Workshop on Digital Tools in teaching	01.09.2021	01.09.2021
224	Physio	2021	Dr. R. S. Inamdar	1	“Best Practices in Establishing Online Communities of Practice	16.09.2021	16.09.2021
225	Physio	2021	Dr. R. S. Inamdar	1	Skills for Change Agents	28.09.2021	04.10.2021
226	Physio	2021	Dr. R. S. Inamdar	1	Teaching Clinical Skills	26.10.2021	28.10.2021
227	Physio	2021	Dr. R. S. Inamdar	1	12th National Conference on	26.10.2021	30.10.2021

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					Health Professions Education		
228	Physio	2021	Dr Yashoda Kattimani	1	Teaching and assessing soft skills	26.10.2021	28.10.2021
229	Physio	2021	Dr Yashoda Kattimani	1	Standardised patients course	Aug 2021	Oct 2021
230	Admin	2020-21	Dr. G S Narshetty		National Institute of Health & Family Welfare, New Delhi Introduction to Data Analysis by National Institute of Health & Family Welfare, New Delhi	09.08.2021	11.08.2021
231	Surgery	2021	Mukesh Soni	8	GE Sonosim Lab	13th Nov 2021	14th Nov 2021
232	Surgery		Pallavi Kadam		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
233	Surgery		Allauddin Tungekar		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
234	Surgery		Shaunak Saha		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
235	Surgery		Lisha Suraj		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
236	Surgery		Rahul Kadam		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
237	Surgery		Preety Deshpande		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
238	Surgery		Abishek Karthik		GE Sonosim Lab	13th Nov 2021	14th Nov 2021
239	ENT	2021	Dr Kalpana Rajivkumae	1	Webinar (Curricular aspects of health professional Education)	19.06.2021	19.06.2021
240	ENT	2021	Dr Supriya Patil	1	Webinar (ISFARO)	07.02.2021	07.02.2021

**Training programs conducted by Medical College**

Year	Name of teachers who attended Faculty Development Programmes (including online programmes)	Total number of teachers	Title of the Programme	From	To
2020-21	Dr. Rekha Mane	29	MCI recognized Workshop on "Curriculum Implementation	23.11.20	24.11.20
	Dr. Prakash Mane				
	Dr. Santanu Mallik				

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	Ms Hitali Mali		Support Programme (CISP II)"				
	Dr. Z.G. Badade						
	Dr. Rupali Pawar						
	Dr. Neha Singh						
	Dr. Anahita Bhesania Hodiwala						
	Dr. S.A. Samant						
	Dr. Reeta Dhar						
	Dr. Ujwala Maheshwari						
	Dr. Manisha Tambekar						
	Dr.Hoogar M.B.						
	Dr. Pradeep Jadhav						
	Dr. Snigdha Senapaty						
	Dr. Savitri Katlam						
	Dr. Prasad Waingankar						
	Dr R T Sachdeo						
	Dr Shreeja Nair						
	Dr Bharat Dhareshwar						
	Dr. Shylaja Someshwar						
	Dr. Jeetendra Gavhane						
	Dr. Shubhangi Dere						
	Dr. Sameer Kadam						
	Dr. Deepika Sareen (Nee : Dr. Deepika Sathe)						
	Dr. Varshav Gore						
	Dr. Sarabjeet Singh Kohli						
	Dr. (Mrs.) Jayashree Narshetty						
	Dr Swapnil Gosavi						
2020-21	Dr. Mrunal Pimparkar	81	Training Programme for MGM Teaching & Non-teaching staff in "Demonstration of use of Smart Interactive Board/ panel for Teaching-Learning"	01.02.21	01.02.21		
	Dr. Rita Khadakikar						
	Dr. Kavita More						
	Dr. Snila Sanjeev						
	Dr. Sabrina Mhapankar						
	Dr. Shantanu Mallik						
	Dr. Deepanjana Das						
	Dr. Savitri Katlam						
	Dr. R T Sachdeo						
	Dr. Shreeja Nair						
	Dr. Sundepp Mestri						
	Dr. Shylaja S						
	Dr. Samir Pachpute						
	Mrs.Hitali Mali						
	Dr. Rakesh Ghildiyal						

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Dr. Trupti Patil				
Dr. Jubina				
Dr. Aathira				
Dr. Madhur Rai				
Dr. Rekha Mane				
Dr. Jaishree Ghanekar				
Dr. Nisha Relwani				
Dr. N L Vyas				
Dr. Paemeshewar Kanade				
Dr. Darpan Kaur				
Dr. Shubhagi Dere				
Dr. Sandeep Rai				
Dr. N Abidi				
Dr. Supriya Khillare				
Dr. Megha Banger				
Dr. Lalita Chavan				
Dr. Bhaimangesh Naik				
Dr. Mini Mol				
Sr. Sumi Elizebeth				
Dr. Swapnil Gosavi				
Dr. Kalpana Rajiv kumar				
Dr. Pradeep Potdar				
Dr. Rakesh Thamke.				
Dr. Z. G. Badade				
Dr. Pankaj Patil				
Dr. Santosh Gursale				
Dr. Ashia Phadnis				
Dr. Vijay Kamale				
Dr. Amrit Kejriwal				
Dr. Vaishali Sagole				
Dr. Sameer Kadam				
Dr. B R Dharwshwar				
Dr. Rupali Pawar				
Dr. Santosh Gawali				
Dr. Prasad Waigankar				
Dr. T K Biswas				
Dr. Pradeep Sawardekar				
Dr. R S Inamdar				
Dr. Praksh Mane				
Dr. Praksh Khandewal				
Dr. Mitesh Thakker				
Dr. Salomi Singh				
Dr. Bhavan Junagade				
Dr. Pradeep Jadhav				



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	Dr. Supriya Kokane Patil				
	Dr. Predeep Pawar				
	Dr.Vinita Singh				
	Dr. Shilpi Sahu				
	Dr. Prakutthi K P				
	Dr. Reena K				
	Dr. Suhas Kharche				
	Dr. Priyanka amonkar				
	Dr. Rita Dhar				
	Yuthika Nagwekar				
	Dr. Ujwala Maheshwari				
	Dr. Methe M B				
	Dr. Pallavi Kadam				
	Dr. Lisha Suraj				
	Dr. Amol Madane				
	Dr. Vikram Patra				
	Dr. Faraz Husain				
	Dr. Reshma Ramkrishanan				
	Dr. Kashap Thakkar				
	Dr. C D Kulkarni3				
	Dr. Parineeta Samant				
	Dr. Charushila Shinde				
2020-21	Dr. Rekha Mane	29	NMC AETCOM and Revised Basic Course Workshop in Medical Education Technologies	23.03.21	25.03.21
	Dr. Prakash Mane				
	Dr. Santanu Mallik				
	Ms. Hitali Mali				
	Dr. Rupali Pawar				
	Dr. Savitri Katlam				
	Dr. Shubhangi Dere				
	Dr. Anahita Bhesania Hodiwala				
	Dr. Prasad Waigankar				
	Dr. Jeetendra Gavhane				
	Dr. Varshav Gore				
	Dr. Ashok Ghodke				
	Dr. Shylaja Someshwar				
	Dr. Z.G. Badade				
	Dr. Pradeep Jadhav				
	Dr. Yashoda Kattimani				
	Dr. Priyanka Jadhav				
	Dr. Kanchan Chaudhary				
	Dr. Sudhanshu Pandey				
	Dr. Ratnaprabha Pedhambkar				
	Dr. Babita Ghodke				

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	Dr. Aditya Nayak				
	Dr. Prakruthi K D				
	Dr. Syed Faraaz Hussain				
	Dr. Vaishali Sangole				
	Dr. Nilesh Vishwakarma				
	Dr. Pradeep Pawar				
	Dr. Pradip Vishwas Potdar				
	Dr. Ali Reza Shojai				
	Online Demonstration on e-Library Resources for Faculties of MGM Medical Colleges, Navi-Mumbai & Aurangabad	69	Online Demonstration on e-Library Resources for Faculties of MGM Medical Colleges, Navi-Mumbai & Aurangabad	21.05.21	21.05.21
2021-22	“Basic course in Teachers Training programme for Allied Health Science Professionals” (MGM Physiotherapy, Nursing, SBS & Dept of Prosthetics and Orthotics)	18	“Basic course in Teachers Training programme for Allied Health Science Professionals” (MGM Physiotherapy, Nursing, SBS & Dept of Prosthetics and Orthotics)	17.08.21	18.08.21
		16		25.08.21	26.08.21

**MGM IHS ANNUAL REPORT 2020-21**

:No	Academic Year	Department	Additional Dept involved in organising	Type of program	Dates and Time			Venue	Speaker	Number of participants
					From	To	Time			
1	2020-21	Medical Education Unit (MEU)	Seth G. S. Medical College & KEM Hospital, Parel	MCI recognized Workshop on "Curriculum Implementation Support Programme (CISP II)"	23.11.20	24.11.20	8.30 am to 5.30 pm	Journal Section, 2nd Floor, Central Library, M.G.M. Medical College, Navi Mumbai	As per Programme Schedule	29
2	2020-21	Medical Education Unit (MEU)	IQAC, MGM MC NM	Training Programme for MGM Teaching & Non-teaching staff in "Demonstration of use of Smart Interactive Board/panel for Teaching-Learning"	01.02.21	01.02.21	10.30 am to 1.30 pm	Lecture Hall No.4, First floor, MGM Med College Bldg	Mr. Harjeet Laungia	98 (Teaching staff - 81 & Non Teaching Staff - 17}
3	2020-21	Medical Education Unit (MEU)	-	NMC AETCOM and Revised Basic Course Workshop in Medical Education Technologies	23.03.21	25.03.21	9.00 am to 5 pm	MEU Conference Hall, 1st Floor, MGM College Building	As per Programme Schedule	29
4	2020-21	Medical Education Unit (MEU)	Elsevier Health Solutions/publishers.	Online Demonstration on e-Library Resources for Faculties of MGM Medical Colleges, Navi-Mumbai & Aurangabad	21.05.21	21.05.21	12. pm to 1.30 pm	Online	As per Programme Schedule	69
5	2021-22	Medical Education Unit (MEU)	-	"Basic course in Teachers Training programme for Allied Health Science Professionals" (MGM Physiotherapy, Nursing, SBS & Dept of Prosthetics and Orthotics)	17.08.21	18.08.21	9.00 am to 4.45 pm	MEU Conference Hall, 1st Floor, MGM College Building	As per Programme Schedule	18
					25.08.21	26.08.21	9.00 am to 4.45 pm	MEU Conference Hall, 1st Floor, MGM College Building	As per Programme Schedule	16

Celebration Days conducted by Medical College

Sr. No.	Organising unit	Name of the activity	Date of the Activity
1	NSS Unit, MGM MC NM	National Pulse Polio Immunisation Programme	01.11.2020
2	NSS Unit, MGM MC NM	Blood Donation Camp	24.12.2020
3	NSS Unit, MGM MC NM	72nd Republic Day	26.01.2021
4	NSS Unit, MGM MC NM	Blood Donation Camp	26.01.2021
5	NSS Unit, MGM MC NM	General Health Camp, Rural Hospital, Kashele	16.02.2021
6	NSS Unit, MGM MC NM	ANC Camp MGM Kalamboli	17.02.2021
7	NSS Unit, MGM MC NM	Marathi Rajbhasha Din	27.02.2021
8	NSS Unit, MGM MC NM	Word Oral Health Day	03.04.2021
9	NSS Unit, MGM MC NM	Competitions for under graduate students on occasion of 130th birth Anniversary of Father of Indian Constitution, Bharatratna Dr. Babasaheb Ambedkar	10.04.21 to 17.04.2021
10	NSS Unit, MGM MC NM	Blood Donation Camp	15.05.2021
11	NSS Unit, MGM MC NM	World Hypertension Day	21.05.2021
12	NSS Unit, MGM MC NM	International Yoga Day	21.06.2021
13	NSS Unit, MGM MC NM	ANC Camp, Nere, PHC	09.07.2021
14	NSS Unit, MGM MC NM	Tree Plantation Drive	16.07.2021
15	NSS Unit, MGM MC NM	Blood Donation Camp	24.07.2021
16	NSS Unit, MGM MC NM	World Breast Feeding Day	04.08.2021
17	NSS Unit, MGM MC NM	World Population Day	10.08.2021
18	NSS Unit, MGM MC NM	Blood Donation Camp	13.08.2021
19	NSS Unit, MGM MC NM	Fit India Freedom/Run Campaign	15.08.2021
20	NSS Unit, MGM MC NM	Celebration of NSS Day	24.09.2021
21	NSS Unit, MGM MC NM	World Food Day	30.10.2021
22	NSS Unit, MGM MC NM	World Diabetes Day	13.11.2021



Nov. 19-2020 World Sanitary Day



Apr 03-2021 World Oral Health Day



Oct. 02-2021 Gandhiji Jayanti



AUG - 04 – 2021 World Breast Feeding Week (1<sup>st</sup> to 7<sup>th</sup> August 2021)



AUG - 10 – 2021 World Population Day



27 - Feb – 2021 Marathi Raibhasha Divas



26 - Feb - 2021NSS Road Safety Week



26 - Jan - 2021 Republic Day





15 - May - 2021 World Hypertension Day



5 - June - 2021 World Environment Day



21 - June - 2021 International Yoga Day



01 - Feb - 2021 Smart Interactive Panel Training

Students are done Electives & observation ship at overseas

<b>Name of the Student</b>	<b>University / College</b>	<b>Year</b>
Mr Samin Kandoth	Florida International University Herbert Wertheim College of Medicine	2019
Ms Shweta Sharma	Florida International University Herbert Wertheim College of Medicine	2019

**MGM Medical College  
and Hospital,  
Aurangabad**

## **VISION**

- MGM Institute of Health Sciences aims to be a top ranking centre of Excellence in Health Science Education, Health Care and Health Research

## **MISSION**

- Students graduating from the Institute will have the required skills to deliver the quality health care to all sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost.
- As a Research Centre, it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standards.

**To wipe every tear from every eye**

**Mahatma Gandhi**

## **Goals & Objectives**

Health education:

- Competent professionals expert n diagnosis & management of health problems at primary, secondary & tertiary level and to inculcate research attribute.

Research:

- Basic, clinical & applied sciences to provide better, safer & affordable ways of diagnosis & treatment.

Patient care:

- To ensure high levels of patient satisfaction
- To continuously upgrade specialty medical service and diagnostic services to national & international standards



### Course Offered

Name of the Program/Course	Intake Capacity
<b>UG</b>	
MBBS	150
<b>PG</b>	
MD,MS, Diploma	97
<b>Superspecialty</b>	
MCh plastic surgery	1
MCh Urology	1
DM Cardiology	1
DM Nephrology	1
<b>PhD</b>	
PhD Medical Physiology	6
PhD Medical Biochemistry	16
PhD Medical Microbiology	14
PhD Pathology	24
PhD Medical Pharmacology	08
PhD Community Medicine	24
PhD ENT	6
PhD Ophthalmology	23
PhD Dermatology	13
PhD Psychiatry	08
PhD Surgery	28
PhD Anaesthesiology	24
PhD Radiology	16
PhD Obstetric Gynecology	24
PhD Pediatrics	14
PhD Urology	8
PhD Nephrology	14
PhD Plastic Surgery	8
PhD Biostatistics	4
<b>Fellowships</b>	
Fellowship in Blood Transfusion	1
Fellowship in Clinical Nephrology	2
Fellowship in Neonatology	2
Fellowship in Interventional Radiology	1
Fellowship in Minimally Invasive Gynecological Surgery	1
Fellowship in CT MRI	1
Fellowship in Cardiac Anesthesia	2
Fellowship in Minimal Access Surgery	2
Fellowship in Basic Gastrointestinal Endoscopy and Laparoscopic Surgery	2
Fellowship in Critical Care Medicine	2
Fellowship in Health Care Associated infections	2
Spine Fellowship	2

1. **On Occasion of International Women’s Day “Empowered Women Award” to Dr. Swati Shiradkar For Research and Work in Adolescent Health & Education.**



2. **Received an Award of Appreciation from Urological Society of India at USICON 2021 – Delhi Dr. Prashant Darakh, Dept. of Urology, Date: 14.02.2021**



**NSS Karmveer Award**

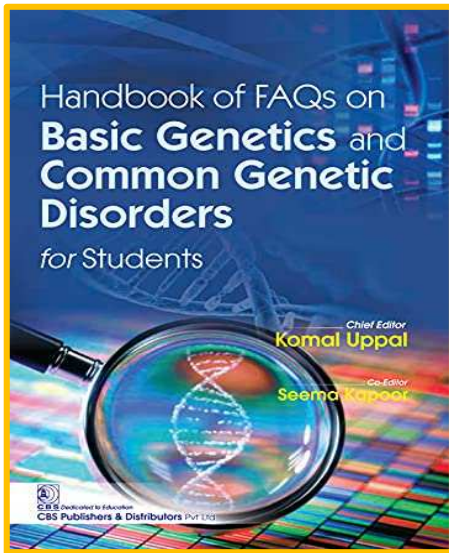
**Dr. Bhavna Joshi, Dept. of Community Medicine Date - 25th September, 2021.**



**Dr. Suvarna Magar, Department of**

**Paediatric**

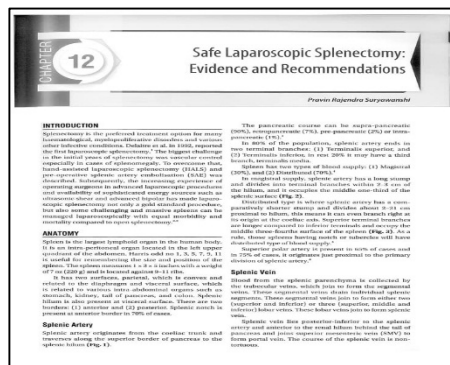
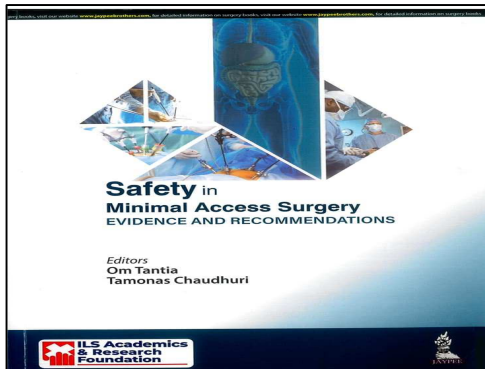
Contributed a Chapter on Chromosomal Disorder in Handbook of FAQs in Basics of Genetics and Common Genetic Disorders, Date: 16.09.2021



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**Dr Pravin Suryawanshi; Prof & Head, Surgery Department**

**Book Name : Safety In A Minimal Access Surgery,**  
**Chapter Name : Safe Laparoscopic Splenectomy: Evidence and Recommendations”**





## Conference

### MASICON-2021

43rd Annual conference of Maharashtra State Chapter of Association of Surgeons of India  
Dept. of Surgery, Date: 06.02.2021 & 07.02.2021





**"Mahayuvaisacon-2021"**

Online State Conference, Department of Anaesthesiology, Date: 20.02.2021 & 21.02.2021



**Workshop**

**Revised Basic Course Workshop**

Organized by MEU, MGM Medical College, Aurangabad; Date: 05.04.2021 to 07.04.2021



**MEU Conducted Second Revised Basic Course Workshop on 22nd to 24th September, 2021.**





**Workshop on “Resident As Teacher”**

Organized by MGM Medical College, Aurangbad - Date; 14th October, 2021.



**1. International Women’s Day**

Dept. of Community Medicine, Date: 08.03.2021



2. On Occasion of International Women's day 2021

Dept. of Biochemistry Organized Guest Lecture for First MBBS students

'Vaccination for Prevention of Cervical Cancer' by Dr. Swati Shiradkar

Dept. of Biochemistry, Date: 08.03.2021









**MGM IHS ANNUAL REPORT 2020-21**

**MGM Medical College & Hospital Aurangabad**

**Extension Activity during 2020-21**

Date of Activity	Name of the activity	Organising unit/ agency/ collaborating agency	Participated in such activities	
			Student	Teacher
15.01.2021	Online Health talk on the awareness about Covid-19 vaccination drive	Dept. of Community Medicine, MGMMCHA,A'bad, Aurangabad Municipal Corporation and WHO (MS)	55	3
18.01.2021	Health talk on the awareness about Covid Vaccination	Dept. of Community Medicine, MGMMCHA,A'bad	40	6
20.01.2021	Health talk on the awareness about Covid Vaccination	Dept. of Community Medicine, MGMMCHA,A'bad	10	6
27.02.2021	Essay Competition on the occasion of Marathi Rajbhasha Din	Dept. of Community Medicine, MGMMCHA,A'bad	28	4
08.03.2021	Video compilation on Occasion of International Women's Day uploaded on You Tube	Dept. of Community Medicine, MGMMCHA,A'bad and NSS	10	3
19.04.2021	Guest lecture on Ambedkar Jayanti	Dept. of Community Medicine, MGMMCHA,A'bad	112	3
20.04.2021	Photo gallery on Life of Dr.Ambedkar	Dept. of Community Medicine, MGMMCHA,A'bad	15	11
21.06.2021	Online yoga session on occasion of International yoga day	Dept. of Community Medicine, MGMMCHA,A'bad and NSS	104	7
08.10.2021	National Anti Drug Addiction day 2021	Dept. of Community Medicine, MGMMCHA,A'bad and Rural Health Training Centre ,Ellora	35	9
06.10.2021	National Anti Drug Addiction day 2021	Dept. of Community Medicine, MGMMCHA,A'bad and Rural Health Training Centre ,Ajabnagar	33	10
27.11.2021	World Anti Obesity Day 2021	Dept. of Community Medicine, MGMMCHA,A'bad	115	7
07.04.2021	World Health Day 2021	MGM Medical College Aurangabad NSS Unit		
11.10.2021	Street Play ( Awareness on Mental Health)	MGM Medical College Aurangabad	25	11
31.01.2021	Pulse Polio Immunization Programme	MGM Medical College Aurangabad NSS Unit	121	
26.02.2021	Awareness lecture on road Safety	MGM Medical College Aurangabad	100	7
02.06.2021	Street play on occasion of No Tobacco Day 2021	MGM Medical College Aurangabad	100	7
23.09.2021	women health and hygiene 2021	MGM Medical College Aurangabad & JNEC IIRC		
11.11.2020	World diabetes day	MGM Medical College Aurangabad	28	11
23.04.2021	world immunization week	MGM Medical College Aurangabad	50	-
05.10.2021	world rabies day RHTC	MGM Medical College Aurangabad & UHTC	45	11
07.10.2021	world rabies day uhtc	MGM Medical College Aurangabad & RHTC	40	10
12.01.2021	World Youth day 2021	MGM Medical College Aurangabad	150	20
23.09.2021	Health talk women health and hygiene	LLRC JNEC Aurangabad	150	20

**MGMIHS ANNUAL REPORT 2020-21**

11.11.2020	Health talk World Diabetes Day	MGM Medical College Aurangabad	150	30
03.03.2021 to 08.03.2021	Glimpses of International Women's day celebration 2021	MGM Medical College, Aurangabad NSS unit	25	15
21.06.2021	International Yoga Day2021	MGM Medical College, Aurangabad	25	15
30.10.2021	Regional - Breast Cancer Awareness	Dept of Surgery, MGM Medical College, Aurangabad	1	1
04.10.2021	E-Book named "Anubhuti" Lunching ceremony	Dept of Surgery, MGM Medical College, Aurangabad	1	1
08.03.2021	Breast Cancer Talk with interactive session	Dept of Surgery, MGM Medical College, Aurangabad	1	1
25.06.2021	State Level : June - National Cancer Survivors Month-2021	Dept of Surgery, MGM Medical College, Aurangabad	1	1
26.06.2021	Regiona : " Karkrog Mukta Aamhi"	Dept of Surgery, MGM Medical College, Aurangabad	1	1
09.08.2021	Regional : Ladies Health Check -up camp@ paithan, Mauli Hospital.	Dept of Surgery, MGM Medical College, Aurangabad	1	1
28.10.2021	Regional : WICCI: She for she movement	Dept of Surgery, MGM Medical College, Aurangabad	1	1
18.09.2021	Skit on Eye Donation Awareness - through skit and cultural program i.e dance and singing at OPD area at 11.30 am at Prozone 6.30 pm.	Organized by Dept of Ophthalmology in collaboration with Prozone Capital Shopping center, Aurangabad	21	7
27.08.2021	Radio talk on - 90.8 MGM FM Radio - Importance and awareness of eye donation and singing two songs.	Dept of Ophthalmology in collaboration with MGM 90.8 FM Radio	4	1
25.08.2021	Doctors speak in Arogya Sampada - on Eye Donation by Dr. Sarika Gadekar - Professor.	organized by D .D. Sahyadri, Doordarshan Kendra, Mumbai	0	1
03.12.2020	Disability camp on occasion of International Disability Day-	disability camp organized by dept of Paediatric in collaboration with Ophthalmology dept and Physiotherapy college from 30/11/2020	16	6
24.11.2020	Diabetic Eye Disease Awareness Month November 2020 - Poster competition on Diabetes and Eye Diseases	Dept of Ophthalmology in collaboration with school of biomedical sciences, MGM Aurangabad.	28	7
07.01.2021	1ST FOUNDATION DAY OF INDIAN PSYCHIATRIC SOCIETY	Dept of Psychiatry, MGM Medical College A'Bad	6	5
07.10.2020	MGM RADIO SHOW ON ANXIETY AND COVID PANDEMIC	Dept of Psychiatry, MGM Medical College A'Bad & MGM Radio station	0	1
06.10.2020	MGM RADIO SHOW ON PSYCHOSIS ON COVID PANDEMIC	Dept of Psychiatry, MGM Medical College A'Bad & MGM Radio station	0	1
21.09.2020	RADIO SHOW ON ALZHEIMER DAY AWARENESS	Dept of Psychiatry, MGM Medical College A'Bad & MGM Radio station	0	1
10.09.2020	RADIO SHOW ON WORLD SUICIDE PEVENTION DAY	Dept of Psychiatry, MGM Medical College A'Bad & MGM Radio station	0	1
12.10.2020	MGM RADIO SHOW Dr Manik Bhise	Dept of Psychiatry, MGM Medical College A'Bad & MGM Radio station	0	1

**MGM IHS ANNUAL REPORT 2020-21**

04.11.2020	Growing up' session for 10-13 yrs old girls with mothers at GI-ONE Hospital,	Dept of OBY/GI-ONE Hospital	0	1
16.12.2020	Workshop on Gender sensitization for IMDR College of DES Pune	Dept of OBGY/IMDR College	0	1
2020	Counselling for newly married couples at Lahuji Salve Kendra, A'bad	Dept of OBGY / Lahuji Salve Kendra, A'bad	0	1
20.01.2021	Gender Sensitization for MGM Dental College, Navi Mumbai	Dept of Obgy /MGM Dental College, Navi Mumbai	0	1
08.03.2021	Women & Health for Alumni Asso of Govt Engeneering College, A'bad	Govt Engeneering College of A'bad	0	1
10.05.2021	Excersion & Exercise for Swami Vivekanand Yoga Group	Swami Vivekanand Yoga Group	0	1
28.05.2021	Breaking the barriers - A talk on Menstrual Health with 'Care for her NGO' for girls in 9th std from Sharda Mandir & Shishuvihar	Care for her NGO	0	1
19.06.2021	Talk with parents & teachers of 'special' girls about the solution to problems in menstrual health with 'Care for her NGO'	Care for her NGO	0	1
10.06.2021	Trainer's training for Parent's workshop	Samvad Setu Pratishthan	0	3
17.07.2021	Parent's Workshop	Samvad Setu Pratishthan	0	2
26.09.2021	Trainer's training for mothers & teachers of deaf & dump girls of school of Ratnagiri (online 'Menstrual Hygiene')	Care for her	0	1
26.11.2021	Understanding Sexuality at Dnyanesh Vidya Mandir	Dnyanesh Vidya Mandir	0	1
17.11.2021 to 18.11.2021	Health Camp in Central Jail, Aurangabad.	Samata Foundation	2	
25.06.2021 & 26.06.2021	Training of First Aid And Basic Life Support	Dept of Emergency Medicine	0	2
01.11.2020	BLOOD DONATION CAMP	MGM MCH MEDICINE DEPT.	2	1
26.11.2020	BLOOD DONATION CAMP	S P OFFICE KAILASH SHILP T V CENTRE AU BAD	2	1
06.12.2020	BLOOD DONATION CAMP	HOTEL MAYURI PHULAMBRI AU'BAD	2	1
10.12.2020	BLOOD DONATION CAMP	VADOD KANOBA KANOBA MITRA MANDAL AU BAD	2	1
12.12.2020	BLOOD DONATION CAMP	SHARAD CHANDRA PAWAR COLLEGE BHALGAON AU'BAD	2	1
13.12.2020	BLOOD DONATION CAMP	BAJAJ NAGAR MITRA MANDAL AU'BAD	2	1
14.12.2020	BLOOD DONATION CAMP	SHIV CHATRA PATI COLLEGE N-4 AU'BAD	2	1
15.12.2020	BLOOD DONATION CAMP	NCP PARTY AALAND AU'BAD	2	1
16.12.2020	BLOOD DONATION CAMP	NCP PARTY PHULAMBRI AU'BAD	1	1



**MGMIHS ANNUAL REPORT 2020-21**

18.12.2020	BLOOD DONATION CAMP	MGM HILLS GANDHEELI AU'BAD	2	1
20.12.2020	BLOOD DONATION CAMP	LAMBHODHAR COLONY MITRA MANDAL WALUJ AU'BAD	2	1
01.01.2021	BLOOD DONATION CAMP	DHAMMA EDUCATION AND CHARITABLE TRUST PADAGON AURANGABAD	1	1
10.01.2021	BLOOD DONATION CAMP	N.C.P. PUNDLIK NAGER, AURANGABAD	1	1
17.01.2021	BLOOD DONATION CAMP	DNYANVIKESH SCHOOL BHARADI TQ.SILLOD DIS. AURANGABAD	1	1
26.01.2021	BLOOD DONATION CAMP	SHIV SENA AVISHKAR COLONY AURANGABAD	2	1
28.01.2021	BLOOD DONATION CAMP	DR.SHINDE HOSPITAL DEOLGONRAJA DIST. BULDHANA	1	1
28.01.2021	BLOOD DONATION CAMP	YASHWANTRAO CHAVAN COLLEGE	1	1
03.02.2021	BLOOD DONATION CAMP	MGM MBA COLLEGE N-6 CIDCO AURANGABAD	1	1
10.02.2021	BLOOD DONATION CAMP	HOTEL AJANTA AMBASSADER, AURANGABAD	1	1
12.03.2021	BLOOD DONATION CAMP	PHYSIOTHERPY COLLEGE MGM COMPAS AURANGABAD	1	1
15.03.2021	BLOOD DONATION CAMP	IHM COLLEGE MGM COMPAS AURANGABAD	1	1
22.03.2021	BLOOD DONATION CAMP	WALUJ AURANGABAD	1	1
25.03.2021	BLOOD DONATION CAMP	MGM POLYTECHNIC COLLEGE AURANGABAD	1	1
11.04.2021	BLOOD DONATION CAMP	KHAMGON FATA TQ. PHLUMBRI AURANGABAD	1	1
12.04.2021	BLOOD DONATION CAMP	HUDCO CORNRE . DESHMUKH CCHINES HOTEL AURANGABAD	1	1
14.04.2021	BLOOD DONATION CAMP	KOKANWADI AHILYABAI HOLKER CHOCK RALY SATION ROAD AURANGABAD	1	1
14.04.2021	BLOOD DONATION CAMP	CHATANA NAGER HURSUL AURANGABAD	1	1
21.04.2021	BLOOD DONATION CAMP	NAYGAON TQ. PHULUMBHRI ,AURANGABAD	1	1
09.05.2021	BLOOD DONATION CAMP	DHAMANGAN TQ. KHLUTABAD AURANGABAD	1	1
14.05.2021	BLOOD DONATION CAMP	AKASHWANEI CHOUK AURANGABAD	1	1
14.05.2021	BLOOD DONATION CAMP	ADGAON AURANGABAD	1	1
09.07.2021	BLOOD DONATION CAMP	VAIJAPUR AURANGABAD	1	2
11.07.2021	BLOOD DONATION CAMP	SILLOD AURANGABAD	1	2
14.07.2021	BLOOD DONATION CAMP	HATNUR TQ. KANNED AURANGABAD	1	2
16.07.2021	BLOOD DONATION CAMP	BAMU AURANGABAD	1	2
17.07.2021	BLOOD DONATION CAMP	JABANDA LAWAN AURANGABAD	1	2
22.07.2021	BLOOD DONATION CAMP	DIVSHIPIMPALGON TQ. GANGAPUR	1	1
02.08.2021	BLOOD DONATION CAMP	RATNAPRABHA MOTORS AURANGABAD	1	1

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13.08.2021	BLOOD DONATION CAMP	GST OFFICE AURANGABAD	1	1
13.08.2021	BLOOD DONATION CAMP	MILITARY AREA CHHAVANI AURANGABAD	1	1
15.08.2021	BLOOD DONATION CAMP	LASUR STATION TQ. GANGAPUR	1	1
15.08.2021	BLOOD DONATION CAMP	HOTEL MH-20 PUNDLIKNER AURANGABAD	1	1
03.09.2021	BLOOD DONATION CAMP	CHITTE PIMPALGON TQ. AURANGABAD	1	1
05.09.2021	BLOOD DONATION CAMP	GMGM GANDALI AURANGABAD	1	1
09.09.2021	BLOOD DONATION CAMP	MGM JNEC AURANGABAD	1	1
11.09.2021	BLOOD DONATION CAMP	MAUJPURI TQ.DIST. JALNA	1	1
15.09.2021	BLOOD DONATION CAMP	PAN WADOD TQ. SILLOD	1	1
16.09.2021	BLOOD DONATION CAMP	PARDARI TQ. DIST. AURANGABAD	1	1
19.09.2021	BLOOD DONATION CAMP	MARATHA MANDIR HUDCO HURANGABAD	1	1
19.09.2021	BLOOD DONATION CAMP	KALYANEI CITY TISGAON AURANGABAD	1	1
21.09.2021	BLOOD DONATION CAMP	BHALGAON TQ,DIS AURANGABAD	1	1
22.09.2021	BLOOD DONATION CAMP	NAGAD TQ. KANNED DIS AURANGABAD	1	1
02.10.2021	BLOOD DONATION CAMP	JNEC COLLOGE N-6 CIDCO	1	1
10.10.2021	BLOOD DONATION CAMP	SULTANPUR TQ. KHULTABAD	1	1
26.10.2021	BLOOD DONATION CAMP	MGM NURSING COLLEGE N-6 CIDCO AURANGABAD	1	1
28.10.2021	BLOOD DONATION CAMP	MGM Physiotherapy COLLEGE N-6 CIDCO AURANGABAD	1	1
19.11.2020	Adoption Awareness	bhartiya Samaj seva Kendra and Pediatric Dept	2	1
07.01.2021	ORS Day	Pediatric Dept and Clover Dale School	2	1
08.01.2021	World breast feeding week celebration	pediatric Dept and OBGY dept	15	15
11.01.2021	Children's Day	Pediatric Department	15	10
02.01.2021	Cancer awareness Day	Pediatric Department	0	1



### Blood Donation Camp Department of Community Medicine





Outreach Activity

Article by Dr. Anand Soni, Dept. of Medicine, MGM MCA in local paper.  
Date: 01.07.2020 (Occasion of Doctors Day)

डॉक्टर्स डे विशेष



01.07.2020

मराठवाडा साथी 07

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२ वर्षांपूर्वी डॉक्टरस डे च्या निमित्ताने मी लेख लिहीला होता 'ऋणानुबंध'. आज परत डॉक्टर डे चे निमित्त साधून काही नवयौतय निर्माण करण्याचा हा एक छोटासा प्रयत्न.

ऋणानुबंध म्हणजे काय? : ऋणानुबंध म्हणजे इश्टागिण्ट फळ देणारा पूर्वसंबंध मांडण्यासाठी - माझे आणि माझ्या कुलासाठी व त्यांच्या नातेवाईकांशी झालेले घनिष्ठ संबंध.

ते संबंध इतके घट्ट झाले की, मला डॉक्टर बनण्याचा संदेश अभिमान वाटतो. वैद्यकीय क्षेत्रात हळू-हळू बरीच प्रगती झाली. नवीन तंत्रज्ञान आले. बरेच नवीन औषधीय प्रयोग यशस्वी झाले, कर्करोग, रक्तरोग, मधुमेह यांच्यावर हळूहळू मात करू लागलो. शोध चाचणी करून काही मिनीटात हे कळू लागले की, रक्त पुरवठा कमी झाला की रक्तस्त्राव झाला, फुटली चाहीनी बंद पडली, हे समजू होऊन अंदाजे किती वेळ झाला असेल आणि त्याला आधुनिक उपचार पद्धतीने दुरुस्त करला येऊ लागले. यासाठी लागणारी साधनेंअभर टेक्नॉलॉजी जशी अंडझातून होत गेली, तशीच ती खराप पाण होत गेली. पाण त्या तंत्रज्ञानाने सहजसेण घेतली. उपकरणे, यंत्रांवर आणि महागाई याखात व पेशंटला लागणारी किमतीची वाढत गेली. त्याच बरोबर काही नविन रोगाची निर्माण झाले. या रोगांसाठी यत्नातयची कमी लागल्याने खरं पाहिलं तर खरं कमीच होणार होतं. सांगण्याचे औचित्य हे की, मांडीयामध्ये, सोप्यातयुप मध्ये सारखे नकारात्मक लेख वाचून मन हलाले. याची सत्य परिस्थिती जाणून घेत, डॉक्टर विषयी, इमिटीडल विषयी थिला संदर्भत किंवा काही डॉक्टरचे लेख, समाजविषयी आता किमंत नाही. याची थिथीने डॉक्टर होऊ नये. असे गृहीत धरल्या बाबू लागले की परिश्रमाच्या मानाने, या व्यवसायामध्ये काही मजा नाही. पाण जे डॉक्टर मन लावून निर्याथणे पेशंटला येथेच सलला देतात, पेशंट कसा बरा करू शकतो, यासाठी राबंदियस इटलात. त्याला परमेथराच्या शक्तीचा लाभ होतो. यालाच आण शिरफरस दिली आहे, असे म्हणतो. पेशंट बरा करणयासाठी लागणारा सकारात्मक दृष्टीकोन. आपलं आयुष्य आण दुसऱ्यांना बरे करणयासाठी जगतो आहे. ही भावना जेव्हा निर्माण होते, तेव्हा संबंध उभे होतात. आणि ते गुणाढनच कायम टिकवून राहतात. क्वचीतय वाईट अनुभव येतात आणि ते खातजीक आहे कारण सगळी माणसे सारखी होऊ शकत नाहीत. पाण तसे प्रसंग फार कमी असतात. आपण पेशंटचे प्रलंबेमाठी समजून घेणे गरजेचे आहे. माझ्याकडे काहीजण सुट्टी घेऊन आलेले असतात. त्रास असल्याशिवाय ते मुळीच तुमच्याकडे येणार नाही. काही जणांची जेजाणाची वेळ झालेली असते, काहीना मुलांना शाळेतून आणायचे असते, अशा बऱ्याच अडचणीत ते त्यांचे प्रलंबेम घेऊन गेले वहालेले असतात तर कोणाला असिस्टंटची बोलण्याची भाषा आवडत नाही, कधी बंद

असतात, अशा नाना प्रकारे पेशंट परेशान असतो, अशावेळेला जर आपण पेशंट आत आल्यावर पुरेसा वेळ दिला नाही तर त्याचे समाधान होत नाही. आत गेल्यावर डॉक्टरने आपले चार सधे एकवे, आपल्या जुन्या फाईल आणि काय काय उपचार केले हे तपसून बघायचे अशी त्याची इच्छा असते.

आपल्याला।  
सुद्धा ज मे त



तितका त्यांचा प्रलंबेम फिजिकल आणि मानसिक दृष्टीकोनातून कसा बरा करता येईल हे बघणे गरजेचे आहे. त्याला काही होणार नाही ही शक्यती त्याला पाहिले असते. आणि घाबरू नका काही बास झाला तर मी तुमच्यासाठी सदैव तयार आहे. आत्मियेवसाय पाहिले असतो. मला माझे डॉक्टर होण्याचे अतिशय समाधान आणि कौतुक आहे. कुटुंबाची रस्त्यावरून बाहर गावी जाताना ३-४ वन ओळखीचे भेटतात. ते तेव्हा सांगतात, डॉक्टर ओळखले का, तुमचीच आमच्या पेशंटला बरे केले होते. कमीतकमी आमच्याकडून चहा तरी घ्या, ती आपुलकी दर वेळेला मन गरिहरून जाते. सुलानपुर नावाच्या एका खेड्यामध्ये एक छोटेसे होटल आहे. त्याच्या मुलाला फिटस येत होते. व्यवस्थित औषधोपचारानंतर त्याची फिटस थांबली. तेव्हापासून मी जेव्हा पाण त्या रस्त्यावरून जाणार, तेव्हा तो रस्त्यावर संपुर्ण परिवारासोबत उभा राहत असे. नाशता केल्याशिवाय जाऊ देत नसे, इतके प्रेम व आदर मिळाल्यावर कौतुक का वाटू नये त्या गावाचे बरेच पेशंट तो माझ्याकडे उपचाराकारिता पावतत असे. एका रुग्णाला पहल्यामुळे मैदत रक्तस्त्राव झाला. न्युरोसर्जनने शस्त्रक्रिया करून रक्ताची गाठ काढली. त्याच्या नंतर काही दिवस त्याला अर्धशय्या भू होता. मी जेव्हा पाण राऊडला जात होते. त्याला सांगत होते बाबा तुम्ही बरे होणार राडू नका काळजी करू नका. हळूहळू ते बरे झाले. जेव्हा १० दिवसांनंतर दाखवायला आले ते चालत आले. पाण परत राडले, मी म्हटले आता का रडता बाबा. आता तुम्ही बरे आहोत. माझी जी तुम्ही नातेवाइकासारखी काळजी घेतली ती सारखे आपल्याला भेटाये वाटते आणि वाढते. ते बाहर गेले, त्यांनी त्यांच्या मुलाला बोलायले आणि मला २०० देऊ केले. म्हणजे माझ्याकडून तुमाला आशीर्वाद, मी म्हणाले बाबा मला पैसे नको मी फी घेतली आहे. तर ते म्हणले तो फी आशीर्वाद आहे. हे माझेही डोळे १

मिनिटासाठी पाणावले केवढे कौतुक, आपण तर फक्त वैजनािक दृष्टिकोनातून उपचार दिले. रुग्ण तर उपचाराने बरा झाला, तरी आपल्याला किती प्रलंबेम मिळाली. काही रुग्णांचे नातेवाईक त्यांच्या रोगात फिकणारी विशेष पाय आणतात. काही जण फळ आणतात एक फेरीवाला अत्यंत गरीब फळ विकणाऱ्याच्या बायकोला म्हायर्थेनियना नावचा दुधर आजार झाला. ती बरी झाली. तो गुपचुप मला ना सांगत माझ्या माझी फळे टाकत होता. मी डायबटरवर चिडले तू का घेतो म्हणून, तो फळवाला आला आणि भेडे पावा पडून राडू लागला सौख्य माझ्या बायकोसाठी एवढे केले गरीबांच्या भावनेपोटी. हे मी एवढाच करू शकतो. त्याचा मनस्वछंद होता म्हणून मी पेऊन टाकला आणि जण किती चांगला आहे याची अनुभूती झाली.

काही जणांचा इतका विश्वास असतो की तुम्ही फक्त त्यांना सांगितले की मी आहे, तुम्ही काळजी करू नका, की ते अर्ध तीथेच बरे होतात.

एका वयस्कर मायलेकीचे आजाराने प्रासलेले आजीबा होते. बऱ्याच ठिकाणी फिरले होते. मी नवीन मेडुरोगात बढल केले पाण त्यांना वाटले की हे तर फररच तरुण आहेत. ते मुंबईला एका प्रख्यात चरीड मेडुरोग तज्ञाकडे गेले. त्याने माझ

रेफर लेटर बघीतला आणि गृहस्थाना विचारले, तुम्ही ट्रीटमेन्ट चालू केली का? ते म्हटले नाही. तुम्ही डॉ. सोनी यांना कॉल करा. आजीबा सरळ मला येऊन भेटले आणि आजपर्यंत 8 वर्षात एकही गोष्ट मला विचारल्याशिवाय होत नाही. इतकच नाही तर त्यांच्या नातेवाईकांच्या समर्या सोडविल्यास आवडून मला जावे लागते. काही वेळा तर लग्न जुळविल्याआधी कौटुंबिक सारखे माझयाची चर्चा करतात. एवढे महाभाग्य कमावल्यानंतर आपण समाजाला का नाव ठेवाचं अचानक कोरोगना महामारी आली, देशभरत येमान पातू लागली.

पेशंटला हात लावून तपासाची, त्याच्या शरीरावर हात ठेवणे अचानक 2-3 महीन्यात बंद झाले.

आपल्या पेशंटला आपण याऱ्यावर सोडू शकत नाही पण काळजी घेण म्हणायचे झाले. त्यासाठीही बरेच रुग्णांचे फोन आले. डॉक्टरसाहेब काळजी घ्या, बरे रहा, काही जणांनी तर आग्नी जुडल्यावरचही काळजी असल्याची किता व्यक्त केली.

या समाजाने आपल्याला पडविले, आपले सखाजाला येणे आहे. माझ्या पेशंटला जेव्हा वेदना होतात त्या मला सुद्धा जाणवतात.

बरेच RMO शिक्का डॉक्टर ने अॅडमिटर पेशंटला बघत असतात. त्यांन सारखे वाढत असत की सर बाबत पेशंटला फोन लावतात मग पेशंटला शांत झोपू लागते, हे एकत्र्यावर आपल्यासाठी शांत झोपू लागते. पाण तरी मी या लेखामधून दोन्ही पयंना संखेभू इच्छीतो.

**पहीला सामाजिक गट:** जास्त बोलूच वाढले, जशी महागाई वाढली, लोकसंख्या वाढली, विवाची किमंत वाढली टेटर वाढले, आणि जर अशी लाबकर देटर केव्याने फायदे जास्त असेल तर अंधेरा लुकावण, 4 दिवसांने कणयायोय नाही. कोरोगना युद्धामध्ये कोणीतरी भावारी, स्टफ आपलं घर सांभाळतात. PPI किट घालून काम करतात. आता लोकांची हिंनत वाढवणे गरजेचे आहे. काही डॉक्टर मंडळी आता या व्यवसायामध्ये काही राहिले नाही, असे जरी सांगत असलीत तरी तरुणाना, डॉक्टरना मी संदेश देईल. जर तुम्ही तुमच्या पेशाना डॉक्टर बतत असणार किंवा तुमचे व्यक्तीमत्त्व त्या पातयेते आहे. किंवा इतमला पेशंट बरे करणयत आनंद वाटतो तर तुम्ही इममखास डॉक्टर बनले पाहीने आणि वधानुयर्थाचे ऋणानुबंधाचे नाव जुळले पाहीने आणि आनंद घेतला पाहीने माझ्या सदा जीवतगा पेशंट व त्याच्या नातेवाईकांना 'सलाम' आज डॉक्टरस दिवस आहे. फुडतळाही डॉक्टर नवईस होणार नाही. डॉक्टर देणार सदैव तुमाला साथ, हवाय आम्हाला पाठीच्याचा हात.

MGM Radio Talk



**90.8FM**  
सत्य है तो बात है

**DR. SANGITA ACHITRE**  
Asso Prof  
COMMUNITY MEDICINE

27/9/21  
9:30AM-10:15AM

END RABIES COLLABORATE VACCINATE



**90.8FM**  
सत्य है तो बात है

**DR. PALLAVI KUNDE**  
Asst Prof  
Community Medicine

7/4/21  
9:30 AM- 10:15 AM

RADIO TALK ON THE OCCASION OF WORLD HEALTH DAY



**90.8FM**  
सत्य है तो बात है

**DR. MADHURA RAJYAM**  
Listen to Dr. Madhura Rajyam on the occasion of Breast feeding week with RJ Amruta

6 August 2021  
Time : 9am to 10am

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**MGMIHS ANNUAL REPORT 2020-21**

<b>Sl</b>	<b>Speaker Name</b>	<b>Department</b>	<b>Program Name</b>
1	Dr. Pravin Suryawanshi	Surgery	National Doctors' Day
2	Dr. Swati Mahajan	PSM	Masks, its types and usage for COVID-19
3	Dr. Swati Mande	OBGY	World Population day
4	Dr. Swati Mahajan	PSM	Isolation, home quarantine, institutional quarantine with reference to COVID-19
5	Dr. Pravin Suryawanshi	Surgery	MGM's Corona home care package
6	Dr. Anupama Vyawahare	Micro-biology	Corona virus- transmission and spread
7	Dr. Shweta Chaudhari	PSM	World hepatitis Day
8	Dr. Madhura Nelanuthana	Pediatrics	Breastfeeding-perspective with neonatal and infant health
9	Dr. Pallavi Gurav	OBGY	Breastfeeding- perspective with maternal health
10	Dr. Glory Takawale	PSM	Breastfeeding- community perspective.
11	Dr. Sudhir Kulkarni	Nephrology	World organ donation day
12	Dr. Shobha Salve	PSM	COVID-19 Sero survey, Aurangabad
13	Dr. Pallavi Kunde	PSM	Nutrition week-Theme, balanced diet, DASH diet
14	Dr. Madhura Nelanuthana	Pediatrics	Nutrition week- diet in 0-15 years age group
15	Dr. Pooja Mote	OBGY	Nutrition week – diet in ANC and PNC
16	Dr. Aruna Karad	Surgery	Nutrition week- nutritional and dietary aspects in relevance to surgery
17	Dr. Dhananjay Bhale	Biochemistry	Nutrition week- role of clinical nutrition in health n diseases
18	Dr. Satyajee Shirale	Medicine	Nutrition week- diet in COVID patients
19	Dr. Dhananjay Bhale	Biochemistry	Nutrition week- nutritional management of obesity
20	Dr. Manik Bhise	Psychiatry	Suicide prevention day
21	Dr. Anand Soni	Neuro-physician	World alzimers day
22	Dr. Shweta Deshmukh	PSM	World rabies day
23	Dr. Belapurkar	CVTS	World heart day



Health Check up Camp, Organized by Samata foundation in association with Department of Dermatology, MGM Medical College & Hospital, Aurangabad at Central jail, Harsul Aurangabad, Maharashtra(Date 17<sup>th</sup> & 18<sup>th</sup> Nov 2021)





# Breast Cancer Awareness Program Department of Surgery, MGM MCHA.



## हावले ते नव्याने गवसले; कर्करोगातून मुक्त झालेल्यांच्या भावना

'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन

**सकस कृष्णा**  
 आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन. आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन. आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन.

**प्रत्येकीने आयुष्याला द्यावी 'सोनो-मॅमो' ची भेट**  
 दृष्टीपिच ब्रेस्ट कॅन्सर सेंटरच्या उद्घाटनप्रसंगी डॉ. संजय ओक यांचा संवाद. आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन.



**दिव्या सिटी ४ शिटी बुनेन**  
 सुविधा. एमजीएमच्या ट्यूलिप ब्रेस्ट कॅन्सर सेंटरचे उद्घाटन घाटात जागरूकतेमुळे होऊ शकते स्तनाच्या कर्करोगावर मात. आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन.




### कॅन्सरशी लढलेल्या महिलांचा गौरव

म. टा. प्रतिनिधी, औरंगाबाद. आयएमए, व. १० : 'बुनेस डॉक्टर्स विंग आयएमए' तर्फे कार्यक्रम : सकस आहार, व्यायाम, निव्वसनी आदी विषयांवर मार्गदर्शन.





**CANCER DAY PROGRAM**



**MGM Medical College & Hospital**  
Aurangabad

**tuip**  
BREAST CENTRE  
Shower ray in cloudy day

**PUBLISHING AN E-BOOK**

**अनुभूती**

on  
**World Cancer Day**

by the gracious hands of  
**Dr. P. M. Jadhav**  
Hon'ble Vice Chairman, MGM Trust

in esteemed presence of  
**Dr. Rajendra Bohra** Dean  
**Dr. Pravin Suryawanshi** Deputy Dean

Date  
**04<sup>th</sup>**  
**FEB, 2021**

at **10:00 am**

**Join Zoom Meeting**

Co-ordinator  
**Dr. Aruna Karad**  
MGM, Tulip Breast Centre, Aurangabad



**LIONS CLUB OF AURANGABAD MIDTOWN**  
A Progressive Model Club | District 3234 HQ Region 7 Zone 6

**MGM MEDICAL COLLEGE & HOSPITAL AURANGABAD**

Cordially invites you and seek your gracious presence on the occasion of

**WORLD CANCER DAY**  
On 4<sup>th</sup> February 2022 at 4:00 pm Sharp

**OUR DIGITARIES**

- Dr. Rajendra Bohra, Dean
- Dr. Pravin Suryawanshi, Deputy Dean and CEO
- Dr. Aruna Shah Karad, Chief Consultant Surgeon, Tulip Breast Centre
- Dr. Aparna Kulkarni, Chief Medical Superintendent

**OUR PRIDE**

- Ln. Ashish Agrawal, Region Chairman
- Ln. Dr. Anand Nikalgje, MD Medicine

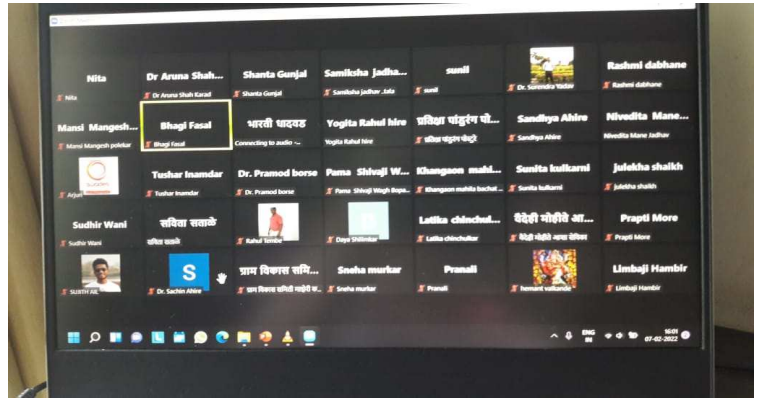
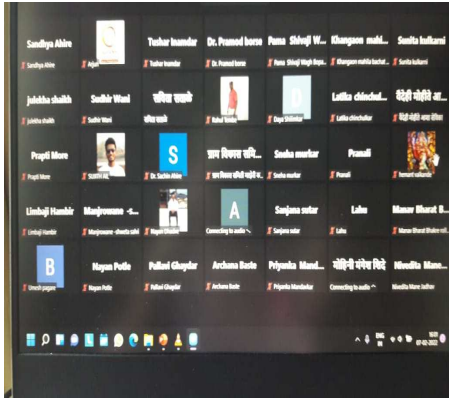
**PROJECT CHAIRMAN**  
Ln. Sarika Nandkishor Malpuro

**PMJF Ln. Dr. Shekhar Desarda**, President  
**MJF Ln. Navin Bagadiya**, Secretary  
**MJF Ln. Sanjay Agrawal**, Treasurer

VENUE : MGM DIVYAN HALL, AURANGABAD



SWADES FOUNDATION 2022

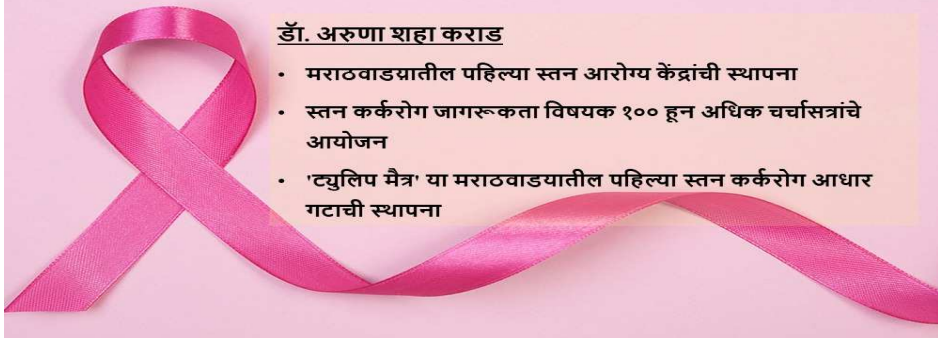


**-: डिजिटल स्वदेस :-**



**स्तन कर्करोग जागरूकता कार्यक्रम**


सोमवार दि. ७ फेब्रुवारी २०२२ वेळ: दुपारी ३:४५ ते ५ वाजता



**डॉ. अरुणा शहा कराड**

- मराठवाड्यातील पहिल्या स्तन आरोग्य केंद्राची स्थापना
- स्तन कर्करोग जागरूकता विषयक १०० हून अधिक चर्चासत्रांचे आयोजन
- 'ट्युलिप मैत्र' या मराठवाडयातील पहिल्या स्तन कर्करोग आधार गटाची स्थापना

**मार्गदर्शक**



डॉ. अरुणा शहा कराड  
प्रमुख शल्यचिकित्सक  
(एम.जी. एम.  
ट्युलिप ब्रेस्ट सेंटर)

**karkrog mukta program**



**वूमन डॉक्टर्स विंग**  
आय.एम.ए., औरंगाबाद  
आयोजित

**“कर्करोगमुक्त आम्ही”**

दरवर्षी जून महिना 'Cancer Survivor' महिना म्हणून ओळखता जातो. त्यानिमित्ताने कर्करोगावर धीराने मात करून पुढील आयुष्य उत्साहाने जगणाऱ्या रणरांगणीच्या कॅन्सरच्या प्रवासातील प्रेरणादायी लढ्याचा अनुभव त्यांच्याकडून ऐकणार आहोत.

दिनांक : २६ जून २०२२, वेळ : ४ ते ५

**• मार्गदर्शक •**



डॉ. अरुणा शहा कराड  
प्रमुख शल्यचिकित्सक  
(एम.जी.एम. ट्युलिप ब्रेस्ट सेंटर)



डॉ. अनुराग वरुडकर  
प्रमुख कॅन्सर सर्जरी विभाग  
(कॅन्सर हॉस्पिटल, औरंगाबाद)

**• सहभाग •**

गीता कोवटकर, अनुया दळवी, सरुवाई आहे, अनुसया गवाळे, इंदुबाई शोळके, छाया केलेडे, बेबीताई चंद्रवती

**• आयोजक •**



डॉ. अनुराग कर्दिकार  
अध्यक्ष  
आय.एम.ए. वूमन विंग



डॉ. शिल्पा आरोगावकर  
अध्यक्ष  
आय.एम.ए. वूमन विंग



डॉ. संजय पंतवकर  
अध्यक्ष  
आय.एम.ए.



डॉ. वायनाथ कोडे  
अध्यक्ष  
आय.एम.ए.

सहभागी होण्यासाठी यु-ट्यूब लिंक  
<https://www.youtube.com/channel/UCyO9M4id-08qXPJGurwenZwA>

## कॅन्सरशी लढलेल्या महिलांचा गौरव

म. टा. प्रतिनिधी, औरंगाबाद

जून महिना हा कॅन्सरवर मात करून वाचलेल्यांचा कर्करोगमुक्त महिना म्हणून ओळखला जातो आणि याच निमित्ताने आयएमए 'विमेंस डॉक्टर विंग' च्या वतीने 'कर्करोगमुक्त आम्ही' सत्रात कर्करोगावर धीराने मात करून पुढील आयुष्य उत्साहाने जगणाऱ्या रणरांगणीचा नुकताच गौरव करण्यात आला. कर्करोगाशी दिलेल्या लढ्याचे अनुभव कथनही या प्रसंगी वेधक ठरले.

शहरातील आयएमए हॉलमध्ये नुकत्याच झालेल्या कार्यक्रमात एमजीएम ट्युलिप ब्रेस्ट सेंटरच्या प्रमुख डॉ. अरुणा कराड व शासकीय कर्करोगालयातील शल्यचिकित्साशास्त्र विभागाच्या प्रमुख डॉ. अनया चरुडकर यांनी कर्करोगावद्दल माहिती देत कर्करोगमुक्त महिलांना बोलते केले. डॉ. चरुडकर यांनी कर्करोग टाळण्यासाठी काय काळजी घेतली पाहिजे, हे सांगताना दैनंदिन जीवनात सकस आहार, व्यायाम व



आयएमए विमेंस डॉक्टर विंगच्या वतीने कर्करोगावर मात करणाऱ्या रणरांगणीचा सत्कार करण्यात आला.

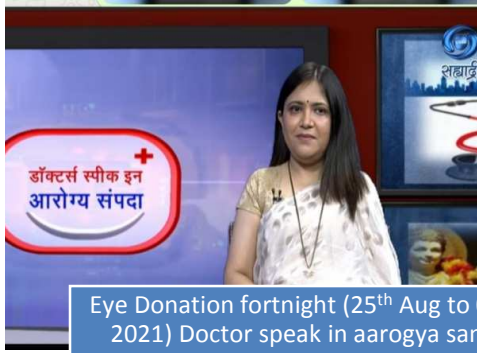
निर्व्यसनी असणे हे महत्वाचे असल्याचे सांगितले. डॉ. कराड यांनी स्तनाच्या व गर्भाशयाच्या कर्करोगावद्दल माहिती देताना, महिलांनी नियमित स्वतःपासणी करावी व लक्षणे आढळताच लवकरात लवकर वैद्यकीय सल्ला घ्यावा, असे सांगितले. या कार्यक्रमाचे प्रास्ताविक विंगच्या सचिव डॉ. शिल्पा आरोगावकर यांनी केले, तर अध्यक्ष डॉ. उज्वला दहिफळे यांनी उपस्थितांचे आभार मानले. आयएमए शहर अध्यक्ष डॉ. संतोष रंजलकर व सचिव डॉ. यशवंत गाडे यांच्या मार्गदर्शनातून हा कार्यक्रम घेण्यात आला.

**अनुभव कथन ठरले प्रेरणादायी**

याच कार्यक्रमात कर्करोगाशी जिथे लढून आता पूर्ववत जीवन जगणाऱ्या महिलांनी आपले अनुभव कथन केले. वेगवेगळ्या आव्हानांना सामोरे जाताना कुटुंबीय, मित्र परिवार, डॉक्टर व रुग्णालयातील कर्मचाऱ्यांची सहाय मोलाची ठरली, असे कर्करोगमुक्त गीता कोवटकर म्हणाल्या. मुळाव्या कर्करोगावर दोनवेळ मात करून यशस्वी जीवन जगताना बालभारती 'पाठ्यपुस्तकाचे अनुनती उत्साहाने काम करणाऱ्या अनुष दळवी यांचा या आव्हारातील प्रवास सर्वांनाच उर्मी देऊन गेला. जे या अनुभवतून गेले आहेत, त्यांनी आता इतर रुग्णांना आधार देण्याची जबाबदारी घेतली पाहिजे, असे हमलता कुलकर्णी म्हणाल्या. या प्रसंगी गीता कोवटकर, अनुया दळवी, नर्मदा नागरे, हसनूर बी, शोभा राहुलवाड या कर्करोगमुक्तांचा सत्कार करण्यात आला.



Department of Ophthalmology



Eye Donation fortnight (25<sup>th</sup> Aug to 05<sup>th</sup> Sept 2021) Doctor speak in aarogya sampada- Dr Sarika Gadekar



Disability camp, MGM Medical College Aurangabad



Limbgaon Nanded

Department of Paediatrics

Children's Day (Nov 2021)



एमजीएम बालरोग विभागाचा बालक दिन; डॉक्टरांनी रुग्ण मुलांसोबत केली धमाल

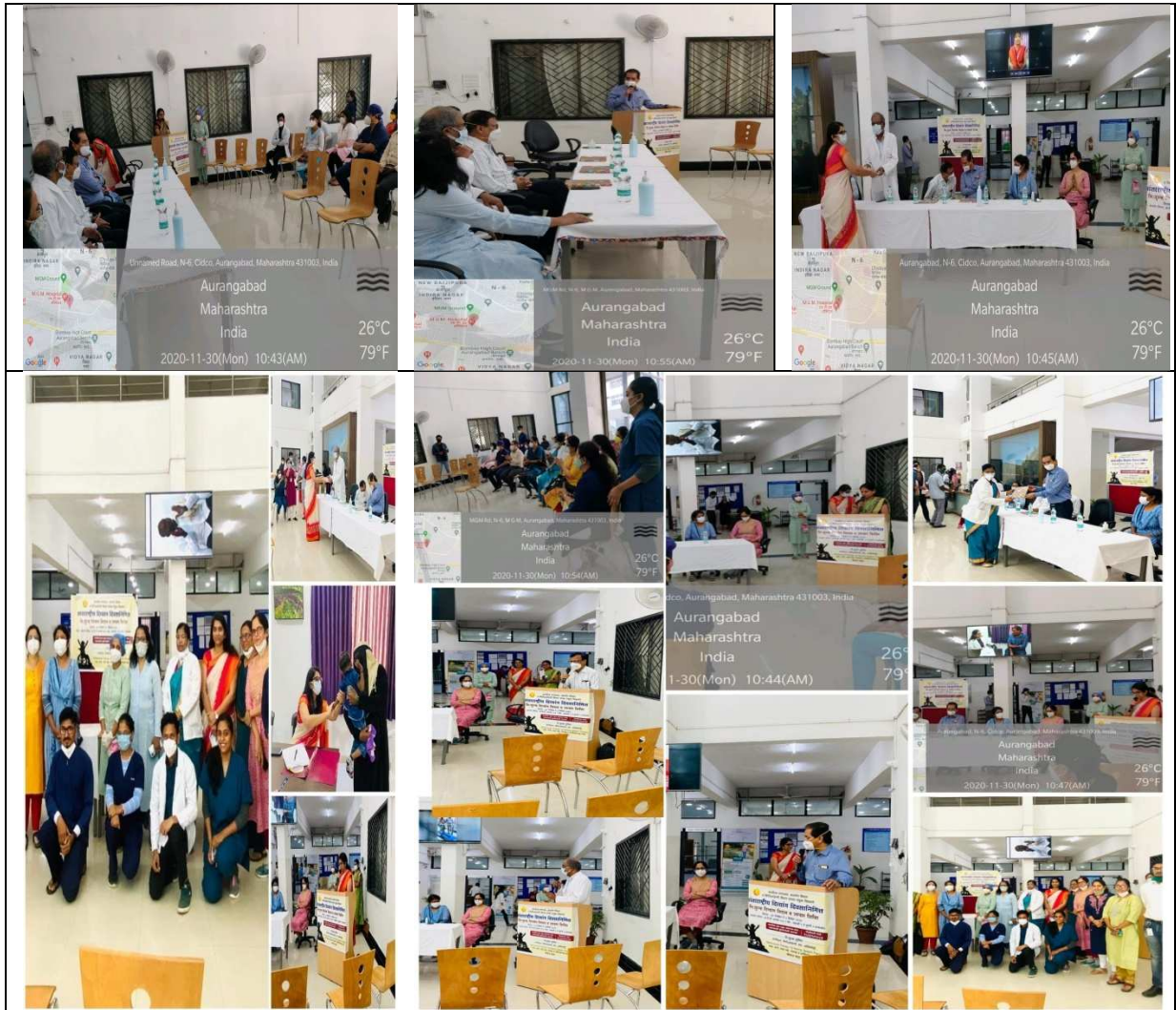
**प्रतिनिधी | औरंगाबाद**

'मुले म्हणजे देवापरी कुले' असे म्हणून परमेश्वर स्वर्गदरवाजातून आपोआप विभागात पोहोचून जगावराला नवे नवे कल्पे कवचिन्मिथ साधक दिन साजरा करणाना आला. यादिनीलाते सविनयी (१२ मेसिडीस) सकाळी १० वाजेलापरु धुन घालते ते ५ वाजेलापरु घुसुयो लहानगी वरून सुदुद धरुकर तसेध 'कोरोना आणि मा' विषयावर निबंध स्पर्धीक आली. सुपरी १२ वाजेलाते आलेले रुग्ण व ज्योथ्या पायकरीसेध डॉक्टरांने सधुधच्या वेड्या, लहान मुलांने दान, कालकीत तान धरुकर केली. या वेडी सुधुध पापुणे सधुध उरुकरुध डॉ. पी. एस. जाधव, डॉ. अरिणदरुध डॉ. राजन मोहर, डॉ. राजेश करुध, वैद्यकीय अधीकड डॉ. धरा आरु

अदीली सेकर-दितीत, सेरुं सेरुं उतेतकरुं \* ३ ते ४ वर्षे कोरोनात अरुन लुगुगुण - रुग्ण, अरुन देवगुनू दितीत, सधुध सधुध - उतेतकरुं \* ४ ते ५ वर्षे कोरोनात सधुध अदीकाल -रुग्ण, प्रिचा सधुधने- दितीत अदीकाल-उतेतकरुं \* निबंध स्पर्ध- विद सधुधन धरुन इतुना इतुलीत दितीत, सधुधन धरुन २ रोजे कोरोना अनी धरुणत - प्रथम, उतेतकरुं







Disability day camp Dec 2020







Breast feeding week August 2021

Department of Psychiatry

**90.8** MGM Medical College & Hospital, N-6, CIDCO, Aurangabad  
NAAC "A" Grade | NABH Accreditation | NABL | SIRO Recognition

MGM Community Radio IEC Talk

**On Investment in mental health.**



Assistant professor,  
Department of Psychiatry  
MGM'S MEDICAL COLLEGE  
and hospital Aurangabad.

**Dr. Manik Bhuse**

"To wipe every tear from every eye" - Mahatma Gandhi

**90.8** MGM Medical College & Hospital, N-6, CIDCO, Aurangabad  
NAAC "A" Grade | NABH Accreditation | NABL | SIRO Recognition

**Talk On World Drug abuse day.**




Assistant professor,  
Department of Psychiatry  
MGM'S MEDICAL COLLEGE  
and hospital Aurangabad.

**Dr. Deepanjali D. Deshmukh**  
MBBS, MD

"To wipe every tear from every eye" - Mahatma Gandhi

**Isolation**

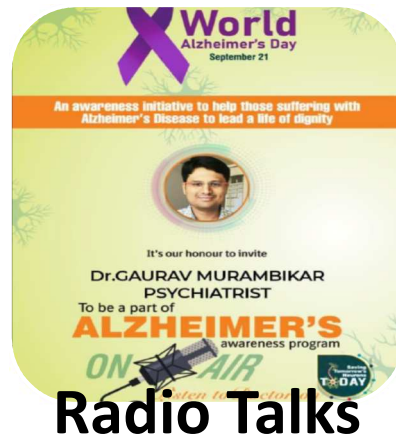
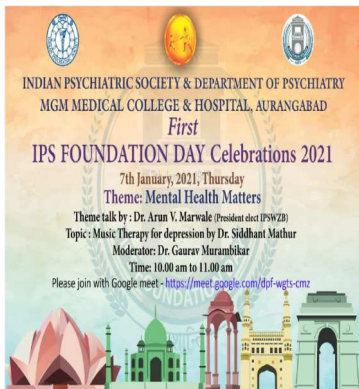


Assistant professor,  
Department of Psychiatry  
MGM'S MEDICAL COLLEGE  
and hospital Aurangabad.

**Dr. Shradha Jadhav**



### 1<sup>st</sup> foundation day of Indian psychiatry society



On

### the Occasion of World Anaesthesia Day Activities Conducted by Dept. of Anaesthesia Date; 16th October, 2021.



**National Urology Online Webinar**

Dr. Abhay Mahajan Asso. Professor, Dept. of Urology, MGM MCA delivered a webinar



lecture on the topic Lasers in Urological practice - choosing the best option! Which one and why? In my perspective. This webinar was organized by USI – ISU on 19<sup>th</sup> July, 2020 from 10:00 am to 1:30 pm.

Dr. Abhay Mahajan also spoke in on the topic “Endourological Management of Stone diseases” in the same seminar on 21<sup>st</sup> July, 2020.

**AMOGS & The Aurangabad OBGY Society**



Webinar, Date: 18.07.2020 Dept. of OBGY, MGM MCA AMOGS & The Aurangabad OBGY Society organized online seminar on 18.07.2020. Dr. Jiten Kulkarni, Dept. of Plastic Surgery spoke on “Wound Closure My Perspective”

Dr. Kunal Jadhav, Dept. of OBGY, was the coordinator of this Webinar.

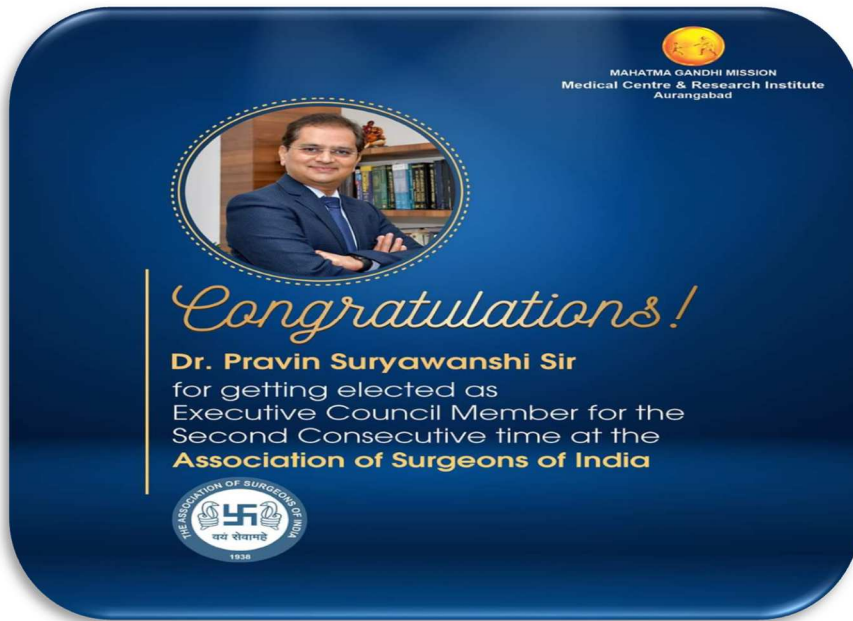
**Bio-ethics Unit Celebrating World Bio-ethics Day**

By IQAC & MGM MCA

Date: 19th October, 2021.



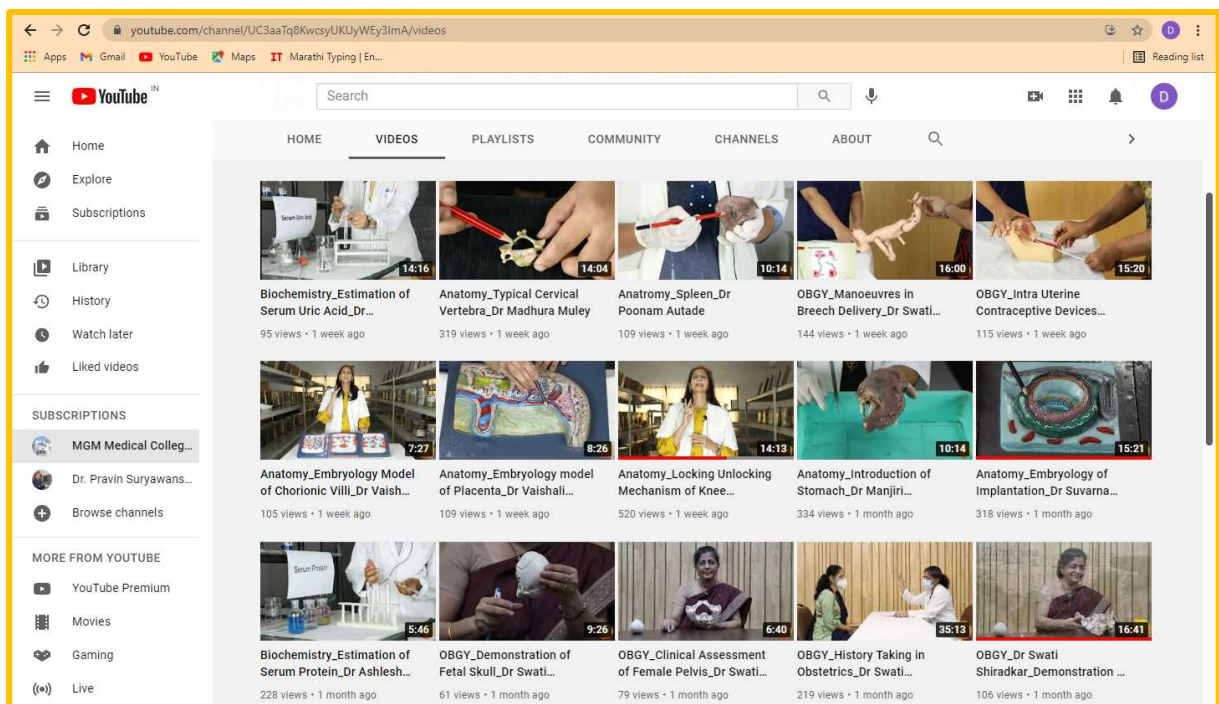




**Dr. Pravin Suryawanshi Sir Elected as Executive Council Member for the Second Consecutive time at the Association of Surgeons of India Dated: 01.11.2021**

## E-Content Development

### MGM Media Centre



**MGMIHS ANNUAL REPORT 2020-21**

**Faculty Development Programme attended for teaching staff 2020-21**

Department	Name	Title of the Programme	From	To
Anaesthesiology	Dr. Annachhatre Ajita	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Anaesthesiology	Dr. Bhale Pramod	USG Hands on Chronic Pain Workshop	17.10.2021	17.10.2021
Anaesthesiology	Dr. Jogdand Anuradha	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Anaesthesiology	Dr. Joshi Pradnya	Basic Cardiopulmonary Life Support (BCLS) Instructor	25.07.2021	25.07.2023
Anaesthesiology	Dr. Kulkarni Sanhita	Basic Cardiopulmonary Life Support (BCLS) Instructor	25.07.2021	25.07.2023
Anaesthesiology	Dr. Pandav Amol	ICRA - Pain 2021	19.11.2021	21.11.2021
Anaesthesiology	Dr. Sasturkar Vasanti	Basic Course In Biomedical Research	01-08-20	Dec. 2020
Anatomy	Dr. Shroff Gautam	Revised Basic Workshop in MET and AETCOM	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Anatomy	Dr. Mandhana Vaishali	Revised Basic Workshop in MET and AETCOM	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Anatomy	Dr. Ganjewar Manjiri	Revised Basic Course Workshop and training in Attitude, Ethics & Communication (AETCOM)	22.09.2021	24.09.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Anatomy	Dr. Shamama Shaikh	CBME	2020-August	2020-November
Anatomy	Mrs. Autade Poonam	CBME	2020-August	2020-November
Anatomy	Dr. Gulanikar Suvarna	Revised Basic Workshop in MET and AETCOM	05.04.2021	07.04.2021
Anatomy	Dr. Kadam Savita	CBME	2020-August	2020-November
Biochemistry	Dr. Bhale Dhananjay	Scientific Writing and publication workshop	26.08.2021	27.08.2021
		Workshop on proposal writing on funding agencies	26.08.2021	26.08.2021
		Revised Basic course Workshop and AETCOM	22.09.2021	24.09.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Biochemistry	Dr. Vaishnav Deepali	International Seminar Series on Bioethics and COVID 19 Pandemic	07.11.2021	07.11.2021
Biochemistry	Dr. Hivre Manjusha	NEPHROCON 2021	09.10.2021	10.10.2021
Biochemistry	Dr. Benazeer Jadhav	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		Revised Basic Course Workshop and Training in Attitude, Ethics & Communication (AETCOM)	05.04.2021	07.04.2021
Biochemistry	Dr. Jambure Ashlesha	ABGCON	27.08.2021	28.08.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Biochemistry	Dr. Ansari Heena	Quality control Practices in Clinical Laboratory	01.03.2021	01.03.2021



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		Int conf on COVID 19	18.12.2020	19.12.2020
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Biochemistry	Dr. Anandgaonkar Ruta	Basic course in Biomedical research	2021-March	2021-June
		Innovation, IPR, Start-up entrepreneurship(CIISE)	10.07.2021	17.09.2021
Community Medicine	Dr. Salve Shobha	Addressing NCDs through front of package labeling	24.11.2020	24.11.2020
Community Medicine	Dr. Mahajan Swati	workshop on regression analysis	07.01.2021	08.01.2021
Community Medicine	Dr. Adchitre Sangita	COVID-19 PANDEMIC: An eye opener for strengthening of public health	03.05.2021	04.05.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Community Medicine	Dr. Dase Rajesh	program on research methodology	05.01.2021	05.01.2021
Community Medicine	Dr. Surve Rahul	COVID-19 PANDEMIC: An eye opener for strengthening of public health	03.04.2021	04.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Community Medicine	Dr. Joshi Bhavana	COVID-19 PANDEMIC: An eye opener for strengthening of public health	03.04.2021	04.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Community Medicine	Dr. Kunde Pallavi	MULTIVARIATE DATA ANALYSIS USING SPSS	10.09.2020	12.09.2020
Community Medicine	Dr. Magare Anwaya	Curriculum Implementation support program (CISP)	17.12.2020	18.12.2020
Community Medicine	Dr. Tayade Deepak	COVID-19 PANDEMIC: An eye opener for strengthening of public health	03.04.2021	04.04.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Community Medicine	Dr. Takwale Glory	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Dental	Dr. Rathi Amey	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Dermatology	Dr. Deshmukh Ashish R.	e-DERMACON 2021	05.02.2021	07.02.2021
Dermatology	Dr. Gulanikar Anirudha	ACSICON 2021	03.09.2021	05.09.2021
		e-ACSICON 2020	2020-Dec.	2020-Dec.
		CUTICON 2020	28.11.2020	29.11.2020
Dermatology	Dr. Haibatti Shilpa	e-DERMACON 2021	05.02.2021	07.02.2021
Dermatology	Dr. Tariq Mohamed	ACSICON 2021	03.09.2021	05.09.2021
		e-DERMACON 2021	05.02.2021	07.02.2021
Emergency Medicine	Dr. Kulkarni Sadhana	Effective Documentation For Accreditation	15.09.2020	10.11.2020
		E-Certificates ISCCM Virtual Conference	08.11.2020	08.11.2020
		Basic Course in biomedical Research team and ICMR –NIE course faculty	01.03.2021	30.06.2021
		Simulation Based medical education( SBME )	18.12.2020	02.04.2021

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Emergency Medicine	Dr. Quadri Umar	Revised Basic Course Workshop and Training in attitude, Ethics & Communication ( AETCOM)	05.04.2021	07.04.2021
Emergency Medicine	Dr. Syed Umar	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
ENT	Dr. Vare Reena	e-Workshop:Research Article Writing	01.11.2020	01.11.2020
ENT	Dr. Ansari Ashfaque	e-Workshop:Research Article Writing	01.11.2020	01.11.2020
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
ENT	Dr. Rathod Jitendra	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		e-Workshop:Research Article Writing	01.11.2020	01.11.2020
ENT	Dr. Narkhede Parag	e-Workshop:Research Article Writing	01.11.2020	01.11.2020
FMT	Dr. Jambure Mahesh	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
FMT	Dr. Jaybhaye Prasad	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
FMT	Dr. Kulkarni Prakash	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
General Medicine	Dr. Naik Manjiri	CME on World Kidney Day	14.03.2021	14.03.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Gulwe Vijaykumar	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Bangar Sachin	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Bhattu Sonali	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Deshmukh Farhan	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Divekar Sagar	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Ghadge Sushen	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Kausadikar Shripad	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Kharche Jyoti	CME on World Kidney Day	14.03.2021	14.03.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Kothare Amit	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Nikalje Anand	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Sanap Sandeep	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Sheikh Danish	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Shirale Satyajee	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Soni Anand	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Soni Namita	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Toshniwal Manoj	NEPHROCON 2021	09.10.2021	10.10.2021
General Medicine	Dr. Wawhal Mahendra	NEPHROCON 2021	09.10.2021	10.10.2021
Microbiology	Dr. Mulay Manjushree	National Webinar Curricular Aspects of Health Professional Education	19.06.2021	19.06.2021
		Implementing CBME Curriculum in Microbiology	06.03.2021	06.03.2021
Microbiology	Dr. Bansal Vishvesh	E-MICROCON Conference	09.12.2020	11.12.2020
		E-MICROCON Workshop	08.12.2021	08.12.2021
Microbiology	Dr. Kulkarni Smita	Implementing CBME Curriculum in Microbiology	06.03.2021	06.03.2021
Microbiology	Dr. Naik Shraddha	Implementing CBME Curriculum in Microbiology	06.03.2021	06.03.2021

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		Workshop-Biomedical Waste Management	27.07.2021	27.07.2021
Microbiology	Dr. Pandita Ishan	E-TROPACON 2020 Conference in Parasitology	28.12.2020	29.12.2020
Microbiology	Dr. Pathrikar Tejeswini	E-MICROCON Conference	09.12.2020	11.12.2020
		E-MICROCON Workshop	08.12.2021	08.12.2021
Microbiology	Dr. Pohekar Jayshree	13th Annual Workshop on Basic and Molecular Diagnostics in MYCOLOGY-Virtual Workshop	24.11.2020	27.11.2020
		E-MICROCON Workshop	08.12.2021	08.12.2021
		Revised Basic Course Workshop and Training in Attitude, Ethics & Communication (AETCOM)	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Microbiology	Dr. Wyawahare Anupama	HISICON 2021	27.07.2021	28.07.2021
Microbiology	Mrs. Mishra Jyotsna	Online National Webinar on "Problem Based Learning" - Innovative Educational Strategy	08.07.2021	08.07.2021
Nephrology	Dr. Gadekar Kshitija	Annual Conference of Indian Society of Nephrology	10.12.2021	12.12.2021
Nephrology	Dr. Kulkarni Sudhir	ISN-WZ 2021	24.09.2021	26.09.2021
Nephrology	Dr. Mogal Vajed	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
		ISN-WZ 2021	24.09.2021	26.09.2021
OBGY	Dr. Rachakonda Lakshmi	AMOGS Star 2021	18.07.2021	18.07.2021
		STAR-OG Global Virtual Conference	17.04.2021	18.04.2021
OBGY	Dr. Shiradkar Swati	POGS-AMOGS Zonal Conference 2021	08.10.2021	10.10.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		Effective Documentation For Accreditation	15.09.2020	10.11.2020
OBGY	Dr. Bapat Gauri	Online National Webinar on "Problem Based Learning" - Innovative Education	19.06.2021	19.06.2021
OBGY	Dr. Chaudhari Vishal	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
OBGY	Dr. Gurav Pallavi	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
OBGY	Dr. Jadhav Kunal	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
OBGY	Dr. Kadam Minal	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
OBGY	Dr. Maharshi Anupriya	STAR-OG Global Virtual Conference	17.04.2021	18.04.2021
		Online National Webinar on "Problem Based Learning" - Innovative Educational Strategy	08.07.2021	08.07.2021
OBGY	Dr. Mande Shubhangi	Reedify 2021	05.03.2021	07.03.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
OBGY	Dr. Rawte Suresh	3rd National Conference of SOVSI	13.11.2021	14.11.2021
		STAR-OG Global Virtual Conference	17.04.2021	18.04.2021
OBGY	Dr. Sau Banashree	Online National Webinar on "Problem Based Learning" - Innovative Education	19.06.2021	19.06.2021

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Ophthalmology	Dr. Belapurkar Suvarna	MOS Vircon 2021	23.10.2021	31.10.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Ophthalmology	Dr. Deshmukh Pradnya	MOS Vircon 2021	23.10.2021	31.10.2021
Ophthalmology	Dr. Deshpande Supriya	MOS Vircon 2021	23.10.2021	31.10.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Ophthalmology	Dr. Gadekar Sarika	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Ophthalmology	Dr. Mishrikotkar Jyotika	BOA MOS Summer focus	09.05.2021	30.05.2021
		MOS Vircon 2021	23.10.2021	31.10.2021
Ophthalmology	Dr. Phadke Yogita	MOS Vircon 2021	23.10.2021	31.10.2021
Ophthalmology	Dr. Thakre Snehal	MOS Vircon 2020	07.11.2020	08.11.2020
		MOS Vircon 2021	23.10.2021	31.10.2021
Orthopaedics	Dr. Dagdia Laxmikant	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Dhayதாக Dinesh	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Gaike Chandrashekhar	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
		International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Joshi Shripad	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Kathar Gajanan	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Panat Mangesh	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Rajput Yuvraj	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Shewale Rajendra	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Orthopaedics	Dr. Shinde Abhishek	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Paediatrics	Dr. Dhule Sachin	Revised Basic Course Workshop And Aetcom	22.09.2021	24.09.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Paediatrics	Dr. Engade Madhuri	6Th World Congress of Paediatric Gastroenterology, Hepatology, Nutrition	06.02.2021	06.05.2021
Paediatrics	Dr. Gavhane Sunil	NEOCON-2021	16.12.2021	19.12.2021

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Paediatrics	Dr. Haseeb Mohd	Basic Course In Biomedical Research	2020- August- December	2020- August- December
Paediatrics	Dr. Idhate Tushar	1. Thalassemia Day On World Thalassemia Day	08.05.2021	08.05.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Paediatrics	Dr. Ingale Vinod	Revised Basic Course Workshop And Training In Attitude, Ethics And Communication	05.04.2021	07.04.2021
		Basic Course in Biomedical Research	2021-March	2021-June
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Paediatrics	Dr. Kale Ajay	Revised Basic Course Workshop And Training In Attitude, Ethics And Communication (AETCOM)	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Paediatrics	Dr. Kale Anjali	Basic Neonatal Resuscitation Program	24.09.2021	24.09.2021
Paediatrics	Dr. Magar Suvarna	Genomics And Genetic Counselling Value In Health Care	02.07.2021	04.07.2021
Paediatrics	Dr. Sangle Avinash	6th Cme On Paediatric Infection And Infection Control	21.7.2021	24.7.2021
Paediatrics	Dr. Siddiqui Saeed	1. Problem Based Learning- Innovative Educational Strategy	07.08.2021	07.08.2021
Pathology	Dr. Bhale Chandrashekhar	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Bidari Archana	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Bindu Suparna	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Pathology	Dr. Borde Neha	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
		Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Kadam Ganesh	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
		Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Kale Sachin	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Mahajan Meera	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Patil Anuradha	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Pingle Suparna	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Rachakatla Praveen Kumar	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Sarwade Pramod	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Shewale Rohini	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021

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Pathology	Dr. Sontakke Pranita	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Taksali Reeta	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pathology	Dr. Vare Anil	Workshop on Proposal Writing for Funding Agencies	26.08.2021	26.08.2021
Pharmacology	Dr. Alimuddin Shaikh	National e-Workshop on Animal Handling and Experimental Pharmacology	29.01.2021	29.01.2021
Pharmacology	Dr. Bhosle Deepak	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Pharmacology	Dr. Bobde Jyoti	PharmaState Academy	01.11.2020	01.11.2020
Pharmacology	Dr. Chandra Shruti	National e-Workshop on Animal Handling and Experimental Pharmacology	29.01.2021	29.01.2021
		Revised Basic Course Workshop and Training in Attitude, Ethics & Communication (AETCOM)	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Pharmacology	Dr. Chavan Snehal	Urology Update 2021	04.07.2021	04.07.2021
Pharmacology	Dr. Jaybhye Deepali	Basic Course in Biomedical Research	2020-August	2020-November
		International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Pharmacology	Dr. Kadam Rajesh	National Webinar on "Attainment of Quality Benchmark in Medical Education Responsibilities of Health Institution".	03.12.2021	04.12.2021
		Effective Documentation For Accreditation	15.09.2020	10.11.2020
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021
Pharmacology	Dr. Kaur Sukhmeen	basic course in biomedical research	2020-August	2020-Dec.
Physiology	Dr. Shinde Pramod	NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Irani Farahanaz	NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Isaac David	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Kadam Pranita	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Mulkhede Saroj	NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Phatale Sangita	NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Rankhamb Sangita	NEPHROCON 2021	09.10.2021	10.10.2021
Physiology	Dr. Sarkate Kirti	NEPHROCON 2021	09.10.2021	10.10.2021
Plastic Surgery	Dr. Kulkarni Jiten	Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Psychiatry	Dr. Bhise Manik	Revised basic course workshop and AETCOM	05.04.2021	07.04.2021
		Revised Basic Course Workshop - I	05.04.2021	07.04.2021



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Psychiatry	Dr. Deshmukh Deepanjali	Revised basic course workshop and AETCOM	22.09.2021	24.09.2021
		Suicide First aid training program	12.06.2021	13.06.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Psychiatry	Dr. Marwale Arun	Revised basic course workshop and AETCOM	22.09.2021	24.09.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021
Respiratory Medicine	Dr. Deshmukh Ashish S.	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Respiratory Medicine	Dr. Jadhav Sunil	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Respiratory Medicine	Dr. Kasat Shivprasad	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Respiratory Medicine	Dr. Deshmukh Hafiz	International CME on Teaching, Learning & Evaluation Methods used in CBME	07.08.2021	07.08.2021
Surgery	Dr. Ansari Ishtyaque	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Chhabda T.S.	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Deshpande Vidyanand	Revised Basic Course Workshop - I	05.04.2021	07.04.2021
		Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Galande Ashok	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Kandewad Vasha	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Karad Aruna	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Kasliwal Naveen	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021

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Surgery	Dr. Khan A.Q.	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Kotecha Nitin	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Musande Bhaskar	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Pawar Arjun	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Pawar Praful	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Sanap Narayan	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Shinde Rajendra	Organizing Secretary for 43rd Annual Conference of State Chapter of ASI MASICON-2021 held from 6th & 7th Feb 2021, MGM Medical College & Hospital, Aurangabd.	06.02.2021	07.02.2021
Surgery	Dr. Suryawanshi Mahendra	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Suryawanshi Pravin	Organised 43rd Annual Conference of Association of Surgeons of India MASICON-2021, at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
Surgery	Dr. Totla Rajiv	Attended 43rd Annual Conference of Association of Surgeons of India "MASICON-2021" at MGM Medical College & Hospital, Aurangabad	06.02.2021	07.02.2021
		Revised Basic Course Workshop - II	22.09.2021	24.09.2021

**Faculty Development Programme organised for teaching staff 2020-21**

<b>Sl</b>	<b>Title of the professional development Programme organised for teaching staff</b>	<b>From</b>	<b>To</b>	<b>No. of participants</b>
1	Training on Orientation of MYLA statistical module	18.01.2021	18.01.2021	9
2	Online webinar Microwell technology advantage benefits and interpretation of HHH results.	04.06.2021	04.06.2021	8
3	Training session and guest lectures by external subject experts.	05.10.2021	05.10.2021	8
4	Multivariate Data Analysis Using SPSS	10.10.2021	12.10.2021	150
5	CME ON COVID19	30.10.2020	31.10.2020	46
6	Breast Feeding Week	08.01.2021	08.07.2021	8
7	AFP Surveillance In Paediatrics	20.08.2021	20.08.2021	8
8	Covid Management Training For Medical Officers And Nursing Staff	28.06.2021	28.06.2021	8
9	Training for Digital Slit Lamp (Zeiss)	28.09.2021	28.09.2021	16
10	Training for Optical coherence Tomography (OCT)	02.12.2020	02.12.2020	15
11	Training for Lasik Machine	09.10.2021	09.10.2021	9
12	Revised Basic Course Workshop - I	05.04.2021	07.04.2021	29
13	Revised Basic Course Workshop - II	22.09.2021	24.09.2021	28
14	Conference - MASICON-2021 (Maharashtra State Chapter of Association of Surgeons of India)	06.02.2021	07.02.2021	1129
15	Skin Closer Hands on Workshop	15.09.2021	15.09.2021	35
16	Laparoscopy Unlimited Surgery Conclave	29.09.2021	26.09.2021	42
17	Workshop - Hands on Training	29.10.2021	30.10.2021	80

**For Non-teaching**

<b>Sl</b>	<b>Title of the administrative training Programme organised for non-teaching /technical staff</b>	<b>From.</b>	<b>To.</b>	<b>No. of participants.</b>
1	Fire Panel and Extinguisher	09.12.2020	09.12.2020	40
2	Fire Panel and Race Pass	18.12.2020	18.12.2020	21
3	Fire Panel and Extinguisher	30.12.2020	30.12.2020	12
4	Fire Fighting and Fire Panel	04.02.2021	04.02.2021	47
5	How to use fire Extinguisher	09.01.2021	09.01.2021	15
6	How to use fire Extinguisher	11.01.2021	11.01.2021	9
7	How to use fire Extinguisher	12.01.2021	12.01.2021	21
8	Fire Fighting and Fire Panel	14.01.2021	14.01.2021	15
9	Fire Fighting and Fire Panel	18.01.2021	18.01.2021	11
10	Fire Safety & Mock Drill Training	16.01.2021	16.01.2021	10
11	Fire Safety & Mock Drill Training	23.01.2021	23.01.2021	12
12	Fire Safety & Mock Drill Training	02.02.2021	02.02.2021	29
13	Fire Safety & Mock Drill Training	15.02.2021	15.02.2021	78
14	How to use fire Extinguisher	05.03.2021	05.03.2021	29
15	Fire and Safety Training	06.03.2021	06.03.2021	10
16	How to use fire Extinguisher	11.03.2021	11.03.2021	12
17	How to use fire Extinguisher	27.03.2021	27.03.2021	18
18	How to use fire equipment	14.04.2021	14.04.2021	20
19	Fire and Safety Training	20.04.2021	20.04.2021	22
20	Fire Extinguisher use	10.03.2021	10.03.2021	31
21	What is PASS about Extinguisher	08.03.2021	08.03.2021	32
22	Fire Safety and Training	11.03.2021	11.03.2021	10
23	Fire and Safety Training	11.03.2021	11.03.2021	20
24	Fire and Safety Training	10.03.2021	10.03.2021	40
25	How to use fire equipment	22.04.2021	22.04.2021	15
26	Fire Extinguisher and other equipment use	23.04.2021	23.04.2021	14
27	Fire and Safety Training	24.04.2021	24.04.2021	20
28	Fire Extinguisher use and safety training	26.04.2021	26.04.2021	20

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29	Fire Extinguisher and Alarm Panel	26.04.2021	26.04.2021	13
30	How to use fire equipment	15.02.2021	15.02.2021	5
31	Fire Extinguisher and other equipment use	20.03.2021	20.03.2021	2
32	Fire Extinguisher use and safety training	29.04.2021	29.04.2021	9
33	How to use fire Extinguisher	02.07.2021	02.07.2021	6
34	Fire Mock Drill	15.07.2021	15.07.2021	9
35	Pass and Race Fire Extinguisher	15.07.2021	15.07.2021	13
36	How to use fire Extinguisher	02.08.2021	02.08.2021	15
37	Fire Demo Training	11.08.2021	11.08.2021	7
38	Pass and Race Fire Extinguisher	12.08.2021	12.08.2021	15
39	How to use fire Extinguisher	14.08.2021	14.08.2021	10
40	How to use fire Extinguisher	27.08.2021	27.08.2021	16
41	How to use fire Extinguisher	22.08.2021	22.08.2021	8
42	Fire Demo Training	23.08.2021	23.08.2021	14
43	How to use fire Extinguisher	27.08.2021	27.08.2021	8
44	Fire Demo Training	24.08.2021	24.08.2021	13
45	How to use fire Extinguisher	21.08.2021	21.08.2021	17
46	How to use fire Extinguisher	18.08.2021	18.08.2021	15
47	Race & Pass Clarification of Fire Extinguisher	21.08.2021	21.08.2021	9
48	Fire Demo Training	27.08.2021	27.08.2021	6
49	How to use fire Extinguisher	23.08.2021	23.08.2021	16
50	Race & Pass Clarification of Fire Extinguisher	22.08.2021	22.08.2021	12
51	Fire Demo Training	23.08.2021	23.08.2021	4
52	How to use fire Extinguisher	26.08.2021	26.08.2021	10
53	Fire Demo Training	16.09.2021	16.09.2021	27
54	How to use fire Extinguisher	18.09.2021	18.09.2021	21
55	Race & Pass Clarification of Fire Extinguisher	16.09.2021	16.09.2021	14
56	Fire Demo Training	16.09.2021	16.09.2021	13
57	Fire Demo Training	08.11.2021	08.11.2021	20
58	How to use fire Extinguisher	21.11.2021	21.11.2021	16
59	Race & Pass Clarification of Fire Extinguisher	21.11.2021	21.11.2021	13

**MGM School of Physiotherapy,  
Navi Mumbai**



MGM School of Physiotherapy was established in 2008 by MGM Institute of Health Sciences, Navi Mumbai as a constituent unit of MGM Institute of Health Sciences (**Grade ‘A’** by the **National Assessment and Accreditation Council**) by MGMIHS the **Mahatma Gandhi Mission (MGM) Trust** with a futuristic vision to provide qualitative education by applying innovative and dynamic pedagogical techniques, promote health, prevent and cure diseases, advancing biomedical and clinical research and educational programs for tomorrow’s physicians and scientists.

Graduate program of Bachelor of Physiotherapy (BPT) commenced in 2008 with an exclusive curriculum designed to train students with globally competent skills and locally required focus, which emphasized on modular content, ongoing assessment and research training. The BPT program was received well by students across Mumbai, Navi Mumbai and rest of the country. Therefore, the intake of students gradually increased from 50 seats in 2008 to 70 seats in 2013 to 100 in 2019 owing to rising ratio of applications to admission capacity and recognition of need of Physiotherapists for Indian healthcare provision. Open day programs are conducted to orient prospective students about the program and enhance admissions. The 1<sup>st</sup> batch of students qualified in 2012 and competed successfully to achieve placements across the country and abroad for higher education and clinical practice. The Institute encourages gender equality by offering equal opportunities and enhances student diversity by admitting students throughout the nation through merit.

Master’s program in Physiotherapy (MPT) commenced in 2008 with a focus to train Physiotherapy graduates across the country to achieve specialization necessary for first contact practice and develop further research skills to contribute to scientific body of knowledge. Specialization available in areas of Musculo-skeletal Physiotherapy, Neurophysiotherapy, Cardio-pulmonary Physiotherapy, Sports Physiotherapy and Preventive and Community Physiotherapy provides aspiring graduates a wide range of subjects for choice. Our various collaborations Nationally for instance BETiC IIT-Bombay, IIT-Madras, Indian Institute of Science, Bangalore, Kaivalyadham Yoga Institute, Lonavala and Internationally to name a few, Cardiff University, United Kingdom; University of Sydney, Australia, Queens University, Canada strengthen the student training and research.

MGMSOP commenced doctoral program in Physiotherapy in 2010, when very few universities were offering PhD program in India. Currently, 7 PhD students are pursuing research projects addressing a wide range of current health problems related to non-communicable disorders and evidence based education.

Since the establishment of first Physiotherapy School in South East Asia at Seth G.S. Medical College and K.E.M. Hospital, Mumbai, 66 years later, 37 km away MGM School of Physiotherapy established CBCS system for the Physiotherapy programs in alignment with University Grants Commission Guidelines.

Choice Based Credit System (CBCS) was initiated by UGC in all Indian Universities to enhance——

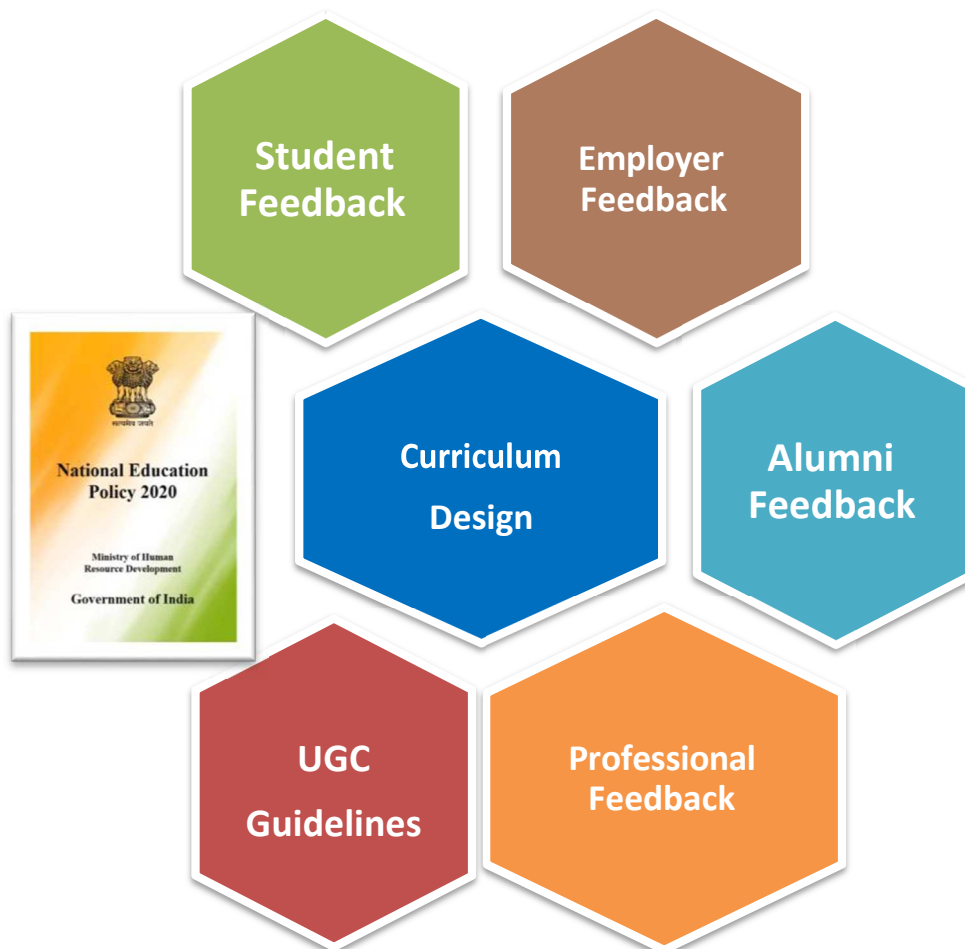
academic standards and quality in higher education through innovation and improvements in curriculum, teaching- learning process, examination and evaluation systems. The main highlight of the CBCS curriculum is that it introduces academic flexibility to students Nationally and Internationally and freedom in designing the evaluation methods and teaching– learning methods and adopts a sensible system for awarding the grades based on the performance of students as against the conventional system of marks.

The grading system is considered to be better than the conventional marks system and hence it has been followed in the top institutions in India and abroad. Introduction of a uniform grading system will facilitate student mobility across institutions within and across countries and also enable potential employers to assess the performance of students. To bring in the desired uniformity, in grading system and method for computing the cumulative grade point average (CGPA) based on the performance of students in the examinations, we have adopted the guidelines formulated by UGC. We have introduced the Bachelor in Physiotherapy (BPT) program of four and half years offering 184 credits and the Master in Physiotherapy (MPT) program of two years offering 90-94 credits.

Additionally, we have integrated learning outcome-based framework into the curriculum for undergraduate education as suggested by the University Grants Commission. Well defined learning outcomes is critical for enabling effective participation of young people in knowledge production, participation in knowledge economy, improving national competitiveness in a globalized world and equipping young people with skills relevant to global and national standards. The outcome oriented curriculum will enhance employability of graduates and enable translation of academic research into innovations for practical use in society and economy.

Learning outcomes-based approach specifies what graduates completing BPT program are expected to know, understand and able to do after completing the program. The BPT degree is awarded based on demonstration of achievement of outcomes in terms of knowledge, skills, attitudes and values and academic standards expected of the graduate. The expected learning outcomes help define the graduate attributes, qualification descriptors, program learning outcomes, course learning outcomes, curriculum planning, design, delivery and review of the academic program. These outcomes are achieved through the use of various student centric active-learning pedagogies for example integrated learning, experiential learning opportunities, participatory learning, project based learning, patient centric and evidence based learning and use of role play which has been effectively transitioned to blended mode of learning during the COVID- 19 pandemic.

The BPT CBCS Curriculum has been designed with reference to National Education Policy 2020, guidelines of Ministry of Health, existing curriculum of state Universities within the country, generic guidelines of University Grant Commission, global guidelines for curriculum, input from experts in the field of Physiotherapy and feedback from stakeholders namely students, teachers, alumni, employers and professionals to remain in consonance with the spirit of choice-based credit system and learning objective based curriculum.



The courses of the BPT and MPT program are structured such that learning is vertically and horizontally integrated into the curriculum. The CBCS curriculum offered by MGM School of Physiotherapy offers a certain degree of flexibility in taking courses Nationally and Internationally. Course learning is aligned to the program learning outcomes and graduate attributes. The BPT program is inclusive of 9 semesters inclusive of 54 core courses and 28 weeks of compulsory rotator internship, (122 Credits), 5 ability enhancement compulsory courses (AECC-12 credits), 6 ability enhancement elective courses (AEEC–6 credits) and 12 discipline specific skill electives (SEC–12 credits) and 2 generic electives (GEC–2 credits). In semester V to VIII practical training will place emphasis on specific skill training on healthy adults as well as patient in order to gain core competences. Supervised clinical training (CLT) is included in each semester (30 credits). The MPT program is inclusive of 4 semesters inclusive of 12

core courses, (35 Credits), 6 ability enhancement compulsory courses (AECC- 14 credits), 6 ability enhancement elective courses (AEEC – 6 credits) and 3 discipline specific skill electives (SEC – 4 credits) and 2 generic electives (GEC – 2 credits). Clinical training (CLT) is included in each semester (22 credits). Research project will be submitted as a mandatory requirement for award of Master's degree (7 credits).

In addition to the core courses, the elective courses offer a very specific or advanced subject of study or which provides an extended scope or which enables exposure to some other domain or expertise, hands-on-training, competencies or skills.

Evaluation of the courses vary as appropriate to the subject area, inclusive of formative and summative assessment, ongoing comprehensive assessment in the form of closed and open book tests, objectively structured practical examination (OSPE), objectively structured clinical examination (OSCE), problem-based assignments, practical assignments, observation of practical skills, project reports, case reports, viva, seminars, essays, and others.

## VISION

MGM Institute of Health Sciences aims to be a top ranking Centre of Excellence in Health Science Education, Health Care and Health Research.

## MISSION

- Students graduating from the Institute will have the required skills to deliver the quality health care to all the sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost.
- As a Research Centre, it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standards.

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*To wipe every tear from everyone*  
**Mahatma Gandhi**

## Message from the Director

**Dr. Rajani Mullerpatan ( PhD, M.Sc. PT) Professor & Director**

At, **MGM School of Physiotherapy, Navi Mumbai** we are striving to excel in academic, research & clinical services. Our efforts to train our students at global merit are strengthened by collaborative projects with Institutes across the world. We aim to train physiotherapists to promote fitness and reduce burden of non-communicable diseases, enhance sports performance and maximize function following impairment. We are committed to extend our services to the urban & rural community neighboring MGM Institute of Health Sciences, Navi Mumbai and rest of the country and world.



### Courses:

Course	Duration in years	Academic Year	Intake	Admissions
<b>Bachelor of Physiotherapy BPT (CBCS)</b>	4 and half	2020-21	100	98
<b>Master of Physiotherapy MPT (CBCS)</b>	2	2020-21	12	9
<b>PhD</b>	3	2020-21	3	3

### **Bachelor of Physiotherapy (BPT) programme**

Bachelor of Physiotherapy (BPT) program, affiliated to Mahatma Gandhi Mission Institute of Health Sciences (MGMIHS), Navi Mumbai, is of four and half year's duration.

### **Master of Physiotherapy (MPT) Programme**

The full time Master's Degree programme of two years' duration focuses on gaining advanced knowledge and exclusive Physiotherapeutic skills in 5 specialty programmes based on 5 clinical specialties.

#### **Specialties:**

- Master of Musculoskeletal Physiotherapy
- Master of Neuro Physiotherapy
- Master of Cardiovascular and Respiratory Physiotherapy
- Master of Community Physiotherapy
- Master of Sports Physiotherapy



Both BPT and MPT programs are recognized by **Maharashtra State Council for Occupational Therapy and Physiotherapy (MSOTPT)**.

**Doctor of Philosophy (PhD):** PhD program in Physiotherapy commenced in 2010. Currently 5 students enrolled in PhD program are working on their research projects at MGM School of Physiotherapy, Navi Mumbai.

**Details of Teaching Faculty:**

Sr. No.	Designation	Staff Strength	
		Requirement as per MSOTPT	Actual (Existing)
1.	Professor	6	3
2.	Associate Professor	10	2
3.	Assistant Professor/Lecturer	17	15

Sr. No.	Name of the Full time teacher	Designation	Date of Appointment	Specialty
1.	Dr Rajani Mullerpatan	Professor	01.07.2008	Musculoskeletal Physiotherapy
2.	Dr. Bela Agarwal	Professor	11.04.2012	Cardiovascular and Respiratory Physiotherapy
3.	Dr. Tejashree Dabholkar	Professor	07.01.2021	Musculoskeletal Physiotherapy
4.	Dr. Amrita Ghosh (PT)	Associate Professor	03.10.2019	Neurophysiotherapy
5.	Dr Triveni Shetty (PT)	Associate Professor	03.08.2015	Neurophysiotherapy
6.	Dr Raturaj Shete (PT)	Assistant Professor	17.07.2017	Musculoskeletal Physiotherapy
7.	Dr. Mamta S Shetty (PT)	Assistant Professor	07.10.2017	Musculoskeletal Physiotherapy
8.	Dr. Shrutika Parab (PT)	Assistant Professor	07.10.2017	Neurophysiotherapy
9.	Dr. Juhi Bharnuke (PT)	Assistant Professor	07.10.2017	Musculoskeletal Physiotherapy
10.	Dr. Hiranmayee Bagwe (PT)	Assistant Professor	01.03.2019	Cardiovascular and Respiratory Physiotherapy
11.	Dr. Payal Murkudkar (PT)	Assistant Professor	01.03.2019	Cardiovascular and Respiratory Physiotherapy

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12.	Dr.Rucha Pradhan (PT)	Assistant Professor	01.03.2019	Musculoskeletal Physiotherapy
13.	Dr. Pooja Dogra (PT)	Assistant Professor	01.06.2019	Neurophysiotherapy
14.	Dr. Anisha Gulati (PT)	Assistant Professor	26.08.2019	Musculoskeletal Physiotherapy
15.	Dr. Bhoomika Sawant (PT)	Assistant Professor	26.08.2019	Cardiovascular and Respiratory Physiotherapy
16.	Dr.Omeshree Nagrale (PT)	Assistant Professor	21.03.2020	Community Physiotherapy
17.	Dr. Diksha Basu (PT)	Assistant Professor	17.11.2020	Cardiovascular and Respiratory Physiotherapy
18.	Dr. Suchita Rao (PT)	Assistant Professor	01.12.2020	Community Physiotherapy
19.	Dr. Hiloni Badani (PT)	Assistant Professor	13.09.2021	Musculoskeletal Physiotherapy
20.	Dr. Akhila Natesan (PT)	Assistant Professor	13.09.2021	Cardiovascular and Respiratory Physiotherapy

**Details of Non-teaching personnel of the Institution:**

Sr. No.	Name of Institution		
		Sanctioned	Filled
1.	MGM School of Physiotherapy, Navi Mumbai	04	04

**Number of faculty development programmes organized by the college during the last one year:**

Sr. No.	Name of Institution	Date	Seminar/Workshops/Symposia On Curricular Development, Teaching-Learning, Assessment etc.
			<b>2020-21</b>
1.	MGM SOP, Navi Mumbai	08 January 2021	Designing and Implementation of Choice Based Credit System (CBCS) curriculum in healthcare educational program
2.	MGM SOP, Navi Mumbai	5 <sup>th</sup> February 2021	Webinar on movement science of rope skipping
3.	MGM SOP, Navi Mumbai	12 February 2021	Mission Fit India
4.	MGM SOP, Navi Mumbai	28 <sup>th</sup> February 2021	Science Exhibition

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5.	MGM SOP, Navi Mumbai	16 March 2021	Balancing Professional carrier & Home Challenges for Healthcare Professionals
6.	MGM SOP, Navi Mumbai	31 <sup>st</sup> March 2021	Pulmonary Tuberculosis- An Overview
7.	MGM SOP, Navi Mumbai	12 April 2021	Screening for Serious Pathology of Cervical Spine' Red flags of cervical spine ,Indications of spinal surgery
8.	MGM SOP, Navi Mumbai	21 <sup>st</sup> May 2021	Motivational Talk for Students on Innovation
9.	MGM SOP, Navi Mumbai	17 July 2021	Gurudiksha- An Interaction with Dr.Mangala Deshpande on her journey as Physiotherapist of eminence
10.	MGM SOP, Navi Mumbai	19 <sup>th</sup> July to 27 <sup>th</sup> July 2021	Webinar on Scientific Writing
11.	MGM SOP, Navi Mumbai	21 August 2021	Gurudiksha - An Interaction with Dr.Bharati Bellare on her academic journey in Physiotherapy
12.	MGM SOP, Navi Mumbai	30 <sup>th</sup> September 2021	Gurudiksha- An interaction with Dr.Hutoxi Writer on her contribution during metamorphosis of Physiotherapy Practice.
13.	MGM SOP, Navi Mumbai	3 <sup>rd</sup> September to 11 <sup>th</sup> September 2021	World Physiotherapy day - Alumni Talks : Web series
14.	MGM SOP, Navi Mumbai	4th June 2021	IPR & IP Management for start-ups
15.	MGM SOP, Navi Mumbai	5th August 2021	Intellectual Property Rights and Patents
16.	MGM SOP, Navi Mumbai	29 <sup>th</sup> October 2021	Pelvic floor Rehabilitation
<b>Value Added Courses</b>			
17.	MGM SOP, Navi Mumbai	06-03-2021 27-03-2021 03-04-2021	3D Gait Analysis
18.	MGM SOP, Navi Mumbai	08-05-2021 09-05-2021	Biomedical Waste management and Infection control
19.	MGM SOP, Navi Mumbai	19-06-2021 20-06-2021 26-06-2021	Road Safety and Traffic Rules
20.	MGM SOP, Navi Mumbai	28-10-2021 29-10-2021 30-10-2021	3D Gait Analysis

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<b>Sr. No.</b>	<b>Faculty Name</b>	<b>Designation</b>	<b>Programme/Training Attended</b>
1.	Dr. Rajani Mullerpatan	Professor	Reimaging internationalisation: Blended education as a catalyst
2.	Dr. Bela Agarwal	Professor	SIP-e-Con, Scientifica 21 conference
3.	Dr. Tejashree Dabholkar	Professor	Curricular Aspects of Healthcare Professional SHITCON 2021 Rehabilitation of extensor I,III, V and Flexor zone II, Ergonomic Applications for higher productivity
4.	Dr Triveni Shetty (PT)	Associate Professor	Workshop on Proposal Writing & Funding Agencies
5.	Dr Raturaj Shete (PT)	Assistant Professor	Basic Course in Teachers Training Program, All about Mucormycosis in COVID-19
6.	Dr. Mamta S Shetty (PT)	Assistant Professor	Basic Course in Teachers Training Program
7.	Dr.Shrutika Parab (PT)	Assistant Professor	Basic Course in Teachers Training Program, Workshop on Proposal Writing & Funding Agencies
8.	Dr.Hiranmayee Bagwe (PT)	Assistant Professor	Scientifica 21 conference, Basic Course in Teachers Training Program, All about Mucormycosis in COVID-19, Spine 20 2 <sup>nd</sup> Annual meeting
9.	Dr.Payal Murkudkar (PT)	Assistant Professor	Basic Course in Teachers Training Program, Workshop on Proposal Writing & Funding Agencies, All about Mucormycosis in COVID-19
10.	Dr. Rucha Pradhan (PT)	Assistant Professor	All about Mucormycosis in COVID-19
11.	Dr. Pooja Dogra (PT)	Assistant Professor	All about Mucormycosis in COVID-19
12.	Dr. Anisha Gulati (PT)	Assistant Professor	Scientifica 21 conference, Basic Course in Teachers Training Program, All about Mucormycosis in COVID-19
13.	Dr. Bhoomika Sawant (PT)	Assistant Professor	Scientifica 21 conference, Introduction to Infection Prevention and Control, Clinical management of patients with COVID-19- Rehabilitation of patients with COVID-19, 1st International E-Con, Understanding Basics of ICF applied to Clinical Training, Basic Course in Teachers Training Program, Cancer Rehabilitation 2021, Award-Winning NAAC Accreditation Data Management System by Inpods, USA
14.	Dr.Omeshree Nagrale (PT)	Assistant Professor	Award-Winning NAAC Accreditation Data Management System by Inpods, USA=
15.	Dr. Suchita Rao (PT)	Assistant Professor	Workshop on Proposal Writing & Funding Agencies, All about Mucormycosis in COVID-19

**Ongoing / completed Research projects:**

Sr. No.	Name of Institution	Ongoing	Completed
1	MGM School of Physiotherapy, Navi Mumbai	Undergraduate - 12 Post graduate -19 PhD - 2	Undergraduate -16 Postgraduate -9 PhD:- 1

Name of Institution	International Journals	National Journals/ Referred Papers	University / College Journals	Books	Abstracts	Awards, Recognition Patents etc.
MGM School of Physiotherapy, Navi Mumbai	8	1	-	1 Book Chapter	3	(Nov 2020-21) Copyright: Registered: 11 Applied: 4

**Research Publications:**

Sr. No	Year of Publication	Subject of paper	Name of the Teacher/ Student	Name of Journal	National / International
1	2021	Effect of Yoga on Performance and Physical Fitness in Cricket Bowlers.	Vaidya SS, Agarwal B, Singh Y, Mullerpatan R.	International Journal of Yoga Therapy	International
2	2021	Indian (Marathi) version of the Shoulder Pain and Disability Index (SPADI): Translation and validation in patients with adhesive capsulitis	Apeksha Jayesh Pahade, Surendra K. Wani, Rajani P. Mullerpatan, Kathryn Elizabeth Roach.	Hong Kong Physiotherapy Journal	International
3	2021	Lower extremity joint loading during Bounce rope skip in comparison to run and walk.	Rajani Mullerpatan, Triveni Shetty, Yuvraj Singh, Bela Agarwal.	Journal of Bodywork and Movement Therapies	International
4	2021	Electromyographic evaluation of spine and lower extremity muscles during repeated and sustained bodyweight deep-squat. Trends in Sport Sciences	Bela Manish Agarwal, Robert Van Deursen, Rajani Prashant Mullerpatan	Trends in Sport Sciences.	International

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5	2021	Distance Management of Spinal Disorders During the Covid-19 Pandemic and Beyond: Evidence Based Patient and Clinician Guides from the Global Spine Care Initiative.	Scott Haldeman, Margareta Nordin, Patricia Tavare, Rajani Mullerpatan, Deborah Kopansky-Giles, Vincent Setlhare, Roger Chou, Eric Hurwitz, Caroline Treanor, Jan Hartvigsen, Michael Schneider, Ralph Gay, Jean Moss, Joan Haldeman, David Gryfe, Adam Wilkey, Richard Brown, Geoff Outerbridge, Stefan Eberspaecher, Linda Carroll, Reginald Engelbrecht, Kait Graham, Nathan Cashion, Stefanie Ince, Erin Moon	JMIR Public Health and Surveillance	National
6	2021	Effect of yogasana intervention on standing balance performance among people with diabetic peripheral neuropathy: A pilot study	Kanjirathingal JP, Mullerpatan RP, Nehete G, Raghuram N	International Journal of Yoga	International
7	2021	An Evaluation of Functional Status in Individual With Covid Recovery Using Post Covid 19 Functional Scale (Pcfs) Questionnaire.	Dr.Omeshree Nagrale, Dr. Swarali Walawalkar	International Journal Dental and Medical Science Research	National
8	2021	Musculoskeletal pain and risk factors associated with smartphone use in university students.	Walankar PP, Kemkar M, Govekar A, Dhanwada A.	Indian Journal of Occupational and Environmental Medicine.	National



**Details of Books and Guidelines**

<b>Sl.no</b>	<b>ISBN/ISSN number</b>	<b>Title of book/ chapters</b>	<b>Author-name</b>	<b>Journal-name</b>	<b>Year</b>
1	ISBN:9781975175337	Biomechanics of Indigenous Postures	Rajani Mullerpatan	Textbook of Basic Biomechanics of the Musculoskeletal System	2021

**Details of Abstracts:**

<b>Sr. No</b>	<b>Year of Publication</b>	<b>Subject of paper</b>	<b>Name of the Teacher/ Student</b>	<b>Name of Journal</b>	<b>National / International</b>
1	2021	Influence of motor-cognitive training along with conventional therapy on gait in people with Parkinson's disease	Riya Khara, Meruna Bose, Shrutika Parab	Neurorehabilitation and Neural Repair	International
2	2021	Effect of visual feedback on cross-education in upper extremity post stroke using surface electromyography	Meruna Bose, Priyanka Burmekar	Neurorehabilitation and Neural Repair	International
3	2021	Influence of yoga therapy along with conventional therapy on functional mobility and quality of life in individuals with stroke	Rachel Nagarkar, Meruna Bose, Pooja Dogra	Neurorehabilitation and Neural Repair	International

**Details of Copyright:**

<b>Sr. No.</b>	<b>Invention Title</b>	<b>Name of Inventors</b>	<b>Copyright Registration Number</b>	<b>Applied/ Registered</b>
1	Pediatric Fitness testing Report: Males 6-12 Years	Bela Agarwal, Bhoomika Sawant, Rajani Mullerpatan	L-97874/2020	Registered
2	Comparison of palmar abduction in three wrist positions among health adults using conventional finger goniometer	Rajani Mullerpatan, Anisha Gulati	L-97865/2020	Registered
3	Reference values for hand grip and pinch strength for healthy Indian Adolescents	Rajani Mullerpatan, Mamta Shetty	L-97877/2020	Registered
4	Translated and validated marathi version of Shoulder Pain And Disability Index (SPADI)questionnaire	Apeksha Pahade, Surendra Wani, Rajani Mullerpatan	L-97633/2020	Registered
5	3 Dimensional Gait Report for children: 6-9 years	Rajani Mullerpatan	L-97873/2020	Registered
6	Reference values for hand grip and pinch strength for healthy Indian adults	Rajani Mullerpatan, Mamta Shetty	L-100130/2021	Registered
7	MGM Reference values for Centre of pressure (CoP) trajectory in quiet stance among healthy Indian people aged 7-65 years.	Rajani Mullerpatan, Triveni Ranga Shetty	L-103788/2021	Registered
8	MGM Reference values for Gait Kinematic variables in Healthy Indian Adults	Rajani Mullerpatan, Triveni Shetty, Bela Agarwal	L-103652/2021	Registered
9	MGM Measurements Among Individuals Ages 5-65 Years	Rajani Mullerpatan, Triveni Shetty, Bela Agarwal	L-105704/2021	Registered
10	MGM Reference Values for Kinematics and Muscle Activity During Suryanamaskar	Rajani Mullerpatan, Triveni Shetty, Bela Agarwal	L-105719/2021	Registered
11	MGM Reference Values for Foot Geometry And Pressure Distribution of Indian Classical Bharatanatyam Dancers	Rajani Mullerpatan	L-105701/2021	Registered

**Details regarding Extramural projects:**

<b>Sr. No</b>	<b>Project Title</b>	<b>Principal Investigator</b>	<b>Funding Agency/ Institutes</b>	<b>Amount received/ not received</b>	<b>Status</b>
1.	Development of powered transtibial prosthesis (2015 – 2020)	Dr. Rajani Mullerpatan	Department of Biotechnology, New Delhi, India	Received (27,84,440.00)	Completed
2.	The effects of labor and birth positioning on pelvic dimensions: gaining further insight to improve birth experience (2016 – 2018)	Dr. Rajani Mullerpatan	Indo-Canadian Shastri Institute, Canada	Received (1,12,000.00)	Completed
3.	Biomechanical exploration of 3 types of Suryanamaskar (2017-19)	Dr. Rajani Mullerpatan	Sancheti College of Physiotherapy, Pune, India	Received (1,72,000.00)	Completed
4	Gait Analysis using i-sens wearable system and 3 D motion analysis (2017-19)	Dr. Rajani Mullerpatan	IIT Madras, Chennai, India	Received (75,000.00)	Completed
5.	Telemonitoring of physical function and distance-rehabilitation of community dwelling elderly people	Poonam Desai Dr. Rajani Mullerpatan	Department of Science & technology, New Delhi, India	Approved for Sanctioned (30,42,600.00)	Ongoing

**No. of Collaborations/Linkages: 06**

<b>Sr.No.</b>	<b>Collaborations</b>	<b>Duration</b>	<b>National/ International</b>	<b>Purpose/ Output</b>
1	World Spine Care (WSC), Europe	2013-16 Renewed 2016-2021	International	Certificate Program Funded PhD Studentship 10 Publications International Spine Conference Student Training Workshops and Webinars
2	International Society of Biomechanics, USA	2013-2019	International	Equipment support at MGM Centre of Human Movement Science 3 Publications
3	University of Sydney, Australia	Open MOU	International	Student and Faculty Training Workshop 1 Publication Student Exchange Program

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4.	IIT Madras, Madras	2017-2020	National	Advanced Course in Clinical Biomechanics 1 Collaborative Project 1 Manuscript submitted
5	BETiC , IIT- Bombay, Mumbai	Open MOU	National	Equipment support (on loan) at MGM Centre of Human Movement Science 2 Joint Patent filed Interdisciplinary Projects and Technology validation Student participation at eMedha Training Workshop DBT Funding 1 Publication
6.	Kaivalyadhama Yoga Institute, Lonavala	Open MOU	National	1 Collaborative Project submitted to AYUSH
7.	Ratna Nidhi Charitable Trust	Open MOU	National	Collaborative Research and Patient Care

**Presentation of Research Papers:**

Sr. No.	Name Of Institution	National Seminars	International Seminars	Any Other Research Activity (Resource person)
1	MGM School of Physiotherapy, Navi Mumbai	0	4	4

Name of the teacher awarded fellowship, advanced studies, collaboration research	Name of the award / fellowship / conference	National/ International	Year of award of fellowship / advanced study / Conference	Name of Awarding Agency	Participation as Delegate / Chairperson /Resources speaker / Guest Lecture	Financial support received
Dr Bela Agarwal	Scientifica 2021	International	2021	Sancheti College of Physiotherapy	Delegate	NIL
Dr Anisha Devinder Gulati (PT)	Scientifica 2021	International	2021	Sancheti College of Physiotherapy	Delegate	NIL

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Dr. Bhoomika Deepak Sawant(PT)	Scientifica 2021	International	2021	Sancheti College of Physiotherapy	Delegate	NIL
Dr. Hiramayee Bagwe (PT)	Scientifica 2021	International	2021	Sancheti College of Physiotherapy	Delegate	NIL

**Details of Resource Person:**

Name of the faculty	Designation	Details of the Conference	Organising Agency	Title of the chaired session	Date and Duration	Venue
Dr. Rajani Mullerpatan	Professor	Spine 20 Conference	EUROSPINE	Panellist	17 <sup>th</sup> and 18 <sup>th</sup> September 2021	Rome
Dr. Rajani Mullerpatan	Professor	BETIC EMEDHA	IIT Bombay	Reviewer	8 <sup>th</sup> -16 <sup>th</sup> May 2021	Online
Dr. Bela Agarwal	Professor	World Heart Day	St. Andrews College of Physiotherapy	Harnessing the power of digital health to improve awareness, prevention and Management of CVD globally	29 <sup>th</sup> September 2021	Pune
Dr. Payal Murkudkar (PT)	Assistant Professor	World Heart Day	St. Andrews College of Physiotherapy	Harnessing the power of digital health to improve awareness, prevention and Management of CVD globally	29 <sup>th</sup> September 2021	Pune
Dr. Tejashree Dabholkar	Professor	SHITCON 8 <sup>th</sup> Annual Conference of Society for Hand Therapy, India and 44 <sup>th</sup> Annual Conference Indian Society for surgery of Hand	Society for Hand Therapy, India and	Scientific Committee Chairperson and Moderator	6 <sup>th</sup> and 7 <sup>th</sup> August 2021	Online

**Library:**

Sr. no.	Name of Institution	Number of Books		Number of Journals		
		Text Books	Reference Books	National	International	E-Journals
1	MGM School of Physiotherapy, Navi Mumbai	605	151	0	5	0

**No. of National / International Conferences organized by the Institution:**

Sr. No.	Name of Institution	College	National	International
1	MGM School of Physiotherapy, Navi Mumbai	-	Nil	Nil

**Distinguished visitors / speakers to the institution:**

Sr. No	Name of Institution	Name of Distinguished Guest	Date	Purpose of visit
1.	MGM CHMS, Navi Mumbai	Dr. Kshitis Thoke (Consultant, Orthopaedic Surgeon -MGM Hospital, Vashi)	20 <sup>th</sup> August, 2020	To view various technologies available at MGM CHMS
2.	MGM CHMS, Navi Mumbai	Dr. Vishaka Patil (Assistant Professor- Lokmanya Tilak Municipal Medical College)	16 <sup>th</sup> October, 2020	To view various technologies available at MGM CHMS
3.	MGM CHMS, Navi Mumbai	Dr. Chinmay Rao (Dept- Oral and Maxillofacial Surgery)	18 <sup>th</sup> December, 2020	Discuss about an ongoing dental project, and seek guidance on how EMG can be used in the study.
4.	MGM CHMS, Navi Mumbai	Dr. Aparna Hedge, (Urogynaecologist from Cama hospital)	5 <sup>th</sup> January, 2021	To view various technologies available at MGM CHMS in order to collaborate for research project.
5.	MGM CHMS, Navi Mumbai	Dr. Anil Khandekar, (Professor- Orthopedic Dept. MGM Hospital Kamothe)	13 <sup>th</sup> January, 2021	To understand the testing and reporting of sports injuries at MG CHMS for future collaboration of sports medicine department of MGM IHS, with MGMCHMS

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6.	MGM CHMS, Navi Mumbai	Team of 12 Doctors from MGM hospital Vashi	7th February 2021	To view various technologies available at MGM CHMS
7.	MGM CHMS, Navi Mumbai	Dr. Tushar Agarwal (PT) (Pediatric Surgeon at MGM, Kamothe)	12 <sup>th</sup> March 2021	Assessment of patients registered with MGM Cerebral Palsy Support group.
8.	MGM CHMS, Navi Mumbai	Dr. Anjali S.P (PT) (Associate Professor, KJ Somaiya College of Physiotherapy, Mumbai)	2 <sup>nd</sup> April 2021	to know about various facilities which are available at MGM CHMS and to 10plan a tour of MGM CHMS lab for students of K J Somaiya
9.	MGM CHMS, Navi Mumbai	Dr Nishant Vyas (Head of Research and Development-Logical life sciences) Mr Sameer Ahmed Sahoo (Head of Business Operations) Mr Gowhar Nabi Wani (Head of Business Strategy)	2 <sup>nd</sup> July 2021	To observe the facilities offered at MGM CHMS and to explore the scope of collaborative research in Biochemical and Biomechanical analysis
10.	MGM CHMS, Navi Mumbai	Dr. Radha Bhattad (Professor and HOD, Neuro-physiotherapy Department, Sancheti Institute College of Physiotherapy)	24 <sup>th</sup> August 2021	To view various technologies available at MGM CHMS
11.	MGM CHMS, Navi Mumbai	Mr. Satyanand Shastri, Medical Director at Johnson and Johnson Private Limited. Mr. Nilesh Mahajan, Manager – clinical operations & device safety, Medical devices division at Johnson and Johnson Private Limited. Miss. Swapnali Karnik, Medical Affairs Leader at Johnson and Johnson Private Limited.	25 <sup>TH</sup> October 2021	To observe the facilities offered at MGM CHMS and to explore the scope of collaborative research in Biochemical and Biomechanical analysis



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12.	MGM CHMS, Navi Mumbai	Dr. Anjali Kulkarni (General Physician, Mumbai)	27 <sup>th</sup> November 2021	To view various technologies available at MGM CHMS
13.	MGM CHMS, Navi Mumbai	Roma Kulkarni (Model, Mumbai)	10 <sup>th</sup> December 2021	Understand facilities offered at the MGM CHMS for future participation in research project.
14.	MGM CHMS, Navi Mumbai	Dr. Ashlesha Tawde (Assistant Professor-Community Medicine & Public Health, Unnat Bharat Abhiyan coordinator)	27 <sup>th</sup> January 2022	Discussion of the plan of action of a PhD project
15.	MGM CHMS, Navi Mumbai	<u>Dr. Deepa Kalliath (DPT) (Physical Therapist, Atlantic health, New Jersey).</u>	16 <sup>th</sup> February 2022	To view various technologies available at MGM CHMS

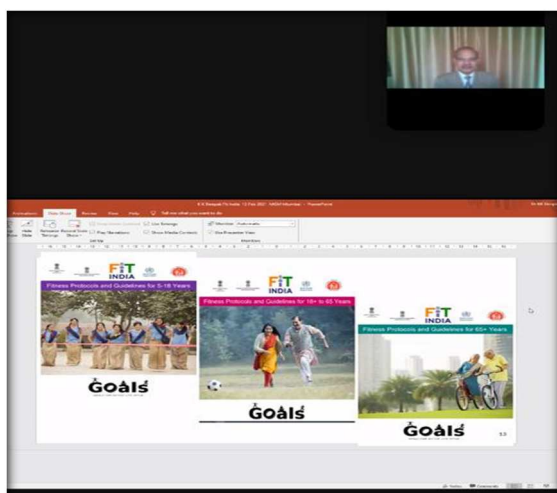
**Awards/ Honors/ Fellowships/ Unique Distinctions, Etc. Conferred to the Faculty / PG Students:**

Sr. No.	Name of the Recipient	Designation	Name of the Fellowship/Honour/ Award/Unit Distinctions	Awarding Agency & Date of Award
1	Dr. Rajani Mullerpatan	Professor	EUROSPINE Bursary	EUROSPINE (10-8-21)
2	Dr. Rajani Mullerpatan	Professor	Incentive for 5 publications in PubMed Indexed Journal	MGMIHS ( 25-02-2021 )
3	Dr. Bela Agarwal	Professor	Awarded PhD	MGMIHS (14-06-2021)
4	Dr. Bela Agarwal	Professor	2 prize in Community PT Scientific Paper Presentation, Senior category	MUHS 27 & 28 <sup>th</sup> March 2021
5	Dr. Bela Agarwal	Professor	Awarded as a reviewer by Respiratory Medicine for 4 papers	Journal of Respiratory Medicine

**Student awards and achievements:**

Year	Name of Award/medal	Name of student
1.	Award for Best Creative Team – eMedha (Medical Hackathon organised by BETiC- IIT Bombay)	Palak Trivedi (III BPT student , MGMSOP,NM)
2.	Rehabilitation Device Award- eMedha (Medical Hackathon organised by BETiC- IIT Bombay)	Dr. Neha Padia (MPT Scholar, MGMSOP,NM)
3.	Department of Science and Technology – Women Scientist Scheme - B	Dr. Poonam Desai (PT) PhD Scholar

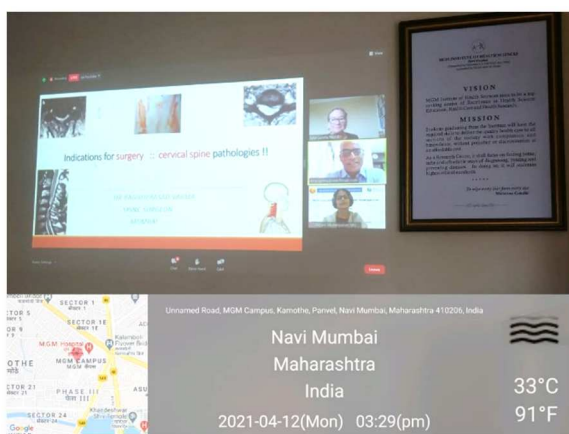
**Events & Photographs:**



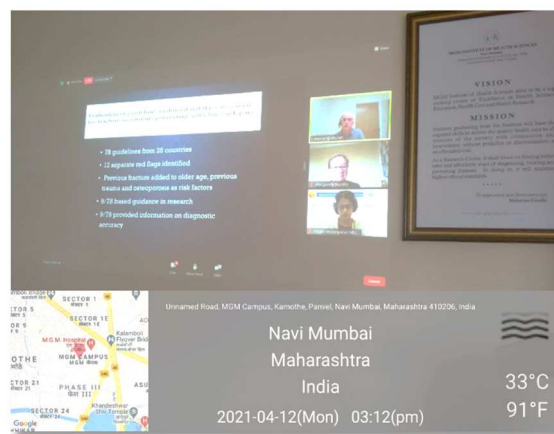
Dr. K K Deepak (Chairman, Expert Committee for development of Fitness Protocols) Mission Fit India Webinar (12-02-2021)



Students presenting their model on National Science Day (8-03-2021)

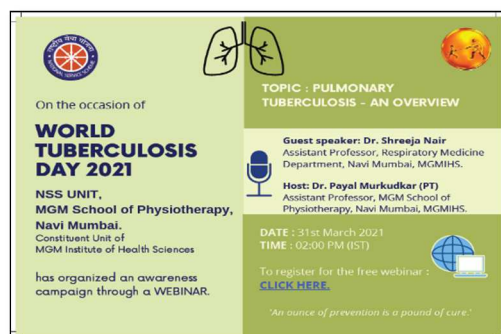


Webinar on Screening for Serious Pathology of Cervical Spine (12-02-2021)

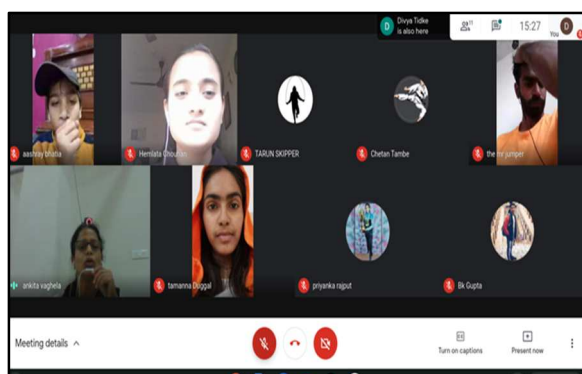




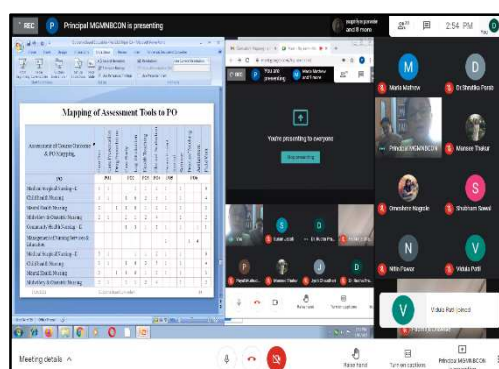
Dr. Shreeja Nair (Associate Professor) - Webinar on World Tuberculosis Day (31-03-2021)



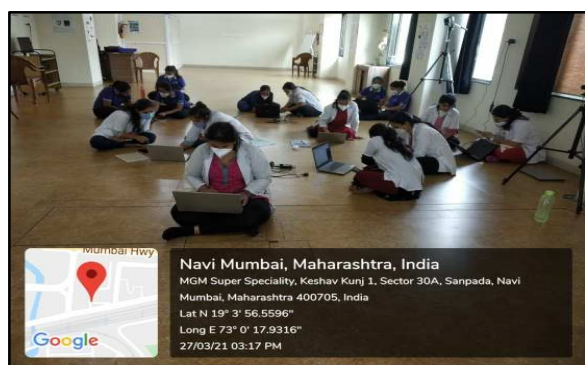
Dr. Snehalata Deshmukh (Former Vice Chancellor, Mumbai University) sharing her experience on Balancing Professional Career and Home (16-03-2021)



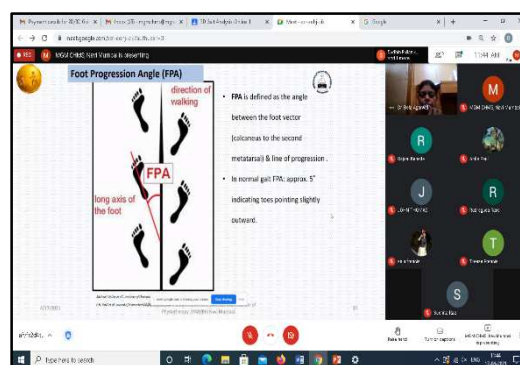
Webinar on movement Science of rope skipping Skipping Federation of India (5-02-2021)



Faculty Development Program – by Curricular Mapping (16-03- 2021)



Value added course on “3D Gait Analysis” (06-03-2021)





Dr. Pooja Dogra addressing students during value added course on “ Biomedical Waste Management and Infection Control ” (17-03-2021)



Ph.D. Viva-Voce and Thesis Defence Dr. Bela Agarwal ( 14<sup>th</sup> June 2021)



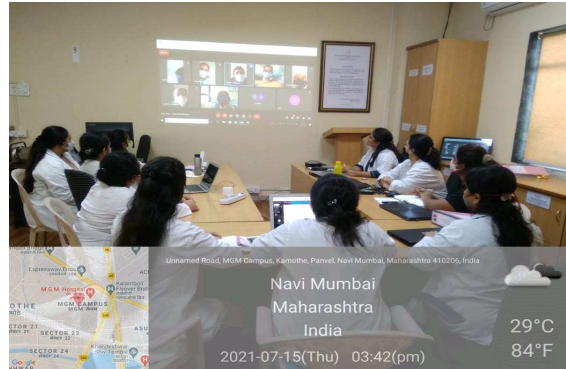
Students planting plants on occasion of World Environment Day (5-06-2021)







Team building activity “Conflict resolution through active listening” (17-06-2021)



Dr. Rajani Mullerpatan addressing faculty and students during the webinar on Scientific Writing (19-07-2021 and 27-07-2021)



Medical Director Dr. Sudhir Kadam, Honorable Vice Chancellor Dr. Shahshank Dalvi, Hon'ble Pro Vice Chancellor Dr. N. N. Kadam, Hospital Director Dr. K R Salgotra visiting Physiotherapy OPD on occasion of World Physiotherapy Day Celebration (08-09-2021)



Alumni Talks Web-series (3-09-2021 to 11-09-2021)



Dr. Payal Murkudkar addressing students during the Open house program 2021-22 (03-10-2021)



BPT Induction Program- Deekshaarambha 2021 (8-11-2021)



MPT Induction Program- Deekshaarambha 2021 (8-11-2021)



Gurudiksha- Dr.Bharati Bellare (21-08-2021 )



Gurudiksha- Dr.Hutoxi Writer ( 30-09-2021 )



Group photograph of participants during the Fit India Run (02-10-2021)



Group photograph of patients and caregivers on Cerebral Palsy Day (3-10-2021)



Dr.Omeshree Nagrale distributing informative flyers on occasion of World Osteoporosis Day (20-10-2021)



Group photograph of patients at Parkinson's Parkinson's Support Group (26-10-2021) (20-10-2021)





**Dr. Umarani Jayaraman** (Member), Vice Principal Yenepoya Nursing College Yenepoya (DU), Mangalore and **Dr. Mohammad Ishaq Geer** (Member) Professor Dept. of Pharmaceutical Sciences University of Kashmir, Srinagar (NAAC Peer Team) during the visit at MGMSOP, Navi Mumbai (19-10-2021)



**MGM School of Physiotherapy,  
Aurangabad**

## **VISION**

MGM Institute of Health Sciences aims to be a top ranking centre of Excellence in Health Science Education, Health Care and Health Research

## **MISSION**

Students graduating from the Institute will have the required skills to deliver the quality health care to all sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost.

As a Research Centre, it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standards.

## **GRADUATE ATTRIBUTES**

- Dynamic Professionalism
- Exemplary Leadership
- Effective Communication Skills
- Scholarly Attitude
- Element of Critical Thinking

**1. Year Of Establishment:**

- 2008

**2. Accreditation:**

- NABH certified
- NAAC A Accredited
- Maharashtra OTPT Recognition No. INST/2017/04/PT/000018

**3. Faculty/Teacher/ Staff Details:**

Name of Program	Number of Teaching Staff	Number of Non-Teaching Staff
UG (Physiotherapy)	23	5
PG	6	5
Phd	Nil	Nil

**4. Academic Programs Details:**

Name of Program	Intake	Number of Admissions/ Enrollments
UG (Physiotherapy)	100	88
PG	12	10
Phd	Nil	Nil

**5. Infrastructure/ Facilities Development:**

1. Building- the overall area of MGM School of Physiotherapy Aurangabad building floor plan is 1623.23 Sq. mtr, including all laboratories, departments and classrooms
2. Laboratory- We have various skilled laboratories in the college which consist of musculoskeletal lab, yoga clinical skill lab, exercise and fitness lab, therapeutic gymnasium and Kinesiotherapy lab, electrotherapy and electro diagnosis lab.
3. Library Resources:- 300 Books and 5 journals
4. Sports Facilities- MGM School of Physiotherapy has a MOU with Sports Authority of India and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

**ACADEMIC EXCELLENCE**

The COVID-19 pandemic has been a complete roller coaster for teachers and students. As teachers adopted new teaching and learning method, students too did their best to get accustomed to this new form of education. At our institution, our teachers took this challenge and came up with excellent ideas of teaching which helped our students in their academic performances. We used different virtual learning platforms like Microsoft Teams, Webex, and google meet. The physiotherapy profession is all about practical skills even through the online platforms we made sure that our students are swift with their patient handling skills and knowledge. We feel proud to say all the hard work and determination of our students and teachers have paid off. Our students did exceptionally well in their academics. Here we are presenting the academic calendar, teaching learning methods, percentage of passing students

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and list of rank holders from the last academic year. We congratulate all the students and wish them all the best for the coming academic years.

**Academic Calendar for I BPT CBCS Semester I & II (2020-21)**

<i>Sr. No</i>	<i>Particulars</i>	<i>From</i>	<i>To</i>	<i>No. of working days</i>
	<b>Semester I</b>	16 <sup>th</sup> November 2020	31 <sup>st</sup> March 2021	142 days
1.	Online theory lectures	16 <sup>th</sup> November 2020	31 <sup>st</sup> March 2021	
2.	Offline practical hands on session (2days/week: Tuesday and Saturday)	16 <sup>th</sup> November 2020	31 <sup>st</sup> March 2021	
3.	Mid Semester Examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of February 2021		
4.	Semester I University Examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of March 2021		
	<b>Semester II</b>	1 <sup>st</sup> April 2021	31 <sup>st</sup> August 2021	131 days
1.	Online theory lectures	1 <sup>st</sup> April 2021	31 <sup>st</sup> August 2021	
2.	Offline practical hands on session (2days/week: Tuesday and Saturday)	1 <sup>st</sup> April 2021	31 <sup>st</sup> August 2021	
3.	Mid Semester Examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of July 2021		
4.	Semester II University Examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of August 2021		

**Academic Calendar for BPT CBCS semester III & IV (2020-21)**

<i>Sr.No</i>	<i>Particulars</i>	<i>From</i>	<i>To</i>	<i>No. of Working days</i>
	<b>Semester III</b>	1 <sup>st</sup> August 2020	31 <sup>st</sup> January 2021	152 days
1.	Online theory lectures	1 <sup>st</sup> August 2020	15 <sup>th</sup> November 2020	
2.	Offline practical hands on session (2days/week: Wednesday and Friday)	15 <sup>th</sup> November 2020	15 <sup>th</sup> January 2021	
3.	Mid semester examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of November 2020		
4.	Submission of Internal Assessment	15 <sup>th</sup> December 2020		
5.	BPT CBCS semester III University examination	1 <sup>st</sup> - 3 <sup>rd</sup> Week of January 2021		
6.	Repeat BPT CBCS semester III University examination	1 <sup>st</sup> - 3 <sup>rd</sup> week June 2021		
	<b>Semester IV</b>	1 <sup>st</sup> February 2021 – 31 <sup>st</sup> July 2021		
1.	Online theory lectures	1 <sup>st</sup> February 2021 – 30 <sup>th</sup> April 2021		
2.	Offline practical hands on session (2days/week: Wednesday and Friday)	1 <sup>st</sup> February 2021 – 30 <sup>th</sup> April 2021		
3.	Mid semester examination	3 <sup>rd</sup> and 4 <sup>th</sup> week of May 2021		
4.	Submission of Internal Assessment	15 <sup>th</sup> June 2021		
5.	BPT CBCS semester III University examination	1 <sup>st</sup> -3 <sup>rd</sup> Week of July 2021		

**Academic Calendar for II BPT 2020-21 (Regular Batch)**

<b>Sr. No</b>	<b>Particulars</b>	<b>From</b>	<b>To</b>	<b>No. of Working Days</b>
	<b>Term I</b>	1 <sup>st</sup> August 2020	31 <sup>st</sup> January 2021	152 days
1.	Online theory lectures	1 <sup>st</sup> August 2020	15 <sup>th</sup> November 2020	
2.	Offline practical hands on session (2days/week: Wednesday and Friday)	15 <sup>th</sup> November 2020	15 <sup>th</sup> January 2021	
3.	Terminal Examination ( Regular)	3 <sup>rd</sup> and 4 <sup>th</sup> week of January 2021		
	<b>Term II</b>	1 <sup>st</sup> February 2021	30 <sup>th</sup> June 2021	129 days
1.	Online theory lectures for External and Internal Subjects	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
2.	Offline practical hands on session (2days/week: Wednesday and Friday)	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation*	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Preliminary Examination(Regular)	May 2021		
5.	Submission of Internal Assessment	15 <sup>th</sup> June 2021		
6.	Preparatory Leave*	20 days allotted after Internal assessment		
7.	II BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> Week of July 2021		
8.	Repeat II BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> week December 2021		

**Academic Calendar for II BPT 2020-21 (Casual Batch)**

<b>Sr. No</b>	<b>Particulars</b>	<b>From</b>	<b>To</b>	<b>No. of Working days</b>
	<b>Term I</b>	1 <sup>st</sup> January 2021	30 <sup>th</sup> June 2021	155 days
1.	Online theory lectures	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
2.	Offline practical hands on session (2days/week: Wednesday & Friday)	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation *	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Terminal Examination	June 2021		
	<b>Term II</b>	1 <sup>st</sup> July 2021	31 <sup>st</sup> December 2021	158 days
1.	Online theory lectures	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	
2.	Offline practical hands on session (2days/week: Wednesday & Friday)	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	
3.	Preliminary Examination	October 2021		
4.	Submission of Internal Assessment	15 <sup>th</sup> November 2021		
5.	Preparatory Leave	20 days allotted after Internal assessment		
6.	II BPT University Examination	1 <sup>st</sup> – 3 <sup>rd</sup> week of December 2021		
7.	Repeat II BPT University Examination	1 <sup>st</sup> - 3 <sup>rd</sup> week July 2022		

**Academic Calendar for III BPT 2020-21 (Regular Batch)**

<i>Sr. No</i>	<i>Particulars</i>	<i>From</i>	<i>To</i>	<i>No. of Working Days</i>
	<b>Term I</b>	1 <sup>st</sup> August 2020	31 <sup>st</sup> January 2021	152 days
1.	Online theory lectures	1 <sup>st</sup> August 2020	15 <sup>th</sup> November 2020	
2.	Offline practical hands on session (2days/week: Monday and Thursday)	15 <sup>th</sup> November 2020	15 <sup>th</sup> January 2021	
3.	Terminal Examination(Regular)	3 <sup>rd</sup> and 4 <sup>th</sup> week of January 2021		
	<b>Term II</b>	1 <sup>st</sup> February 2021	30 <sup>th</sup> June 2021	129 days
1.	Online theory lectures	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
2.	Offline practical hands on session (2days/week: Monday and Thursday)	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation*	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Preliminary Examination(Regular)	May 2021		
5.	Submission of Internal Assessment	15 <sup>th</sup> June 2021		
6.	Preparatory Leave*	20 days allotted after Internal assessment		
7.	III BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> Week of July 2021		
8.	Repeat III BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> week December 2021		

**Academic Calendar for III BPT 2020-21 (Casual Batch)**

<i>Sr. No</i>	<i>Particulars</i>	<i>From</i>	<i>To</i>	<i>No. of Working days</i>
	<b>Term I</b>	1 <sup>st</sup> January 2021	30 <sup>th</sup> June 2021	155 days
1.	Online theory lectures	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
2.	Offline practical hands on session (2days/week: Monday and Thursday)	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation*	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Terminal Examination	June 2021		
	<b>Term II</b>	1 <sup>st</sup> July 2021	31 <sup>st</sup> December 2021	158 days
1.	Online theory lectures	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	
2.	Offline practical hands on session (2days/week: Monday and Thursday)	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	
3.	Preliminary Examination	October 2021		
4.	Submission of Internal Assessment	15 <sup>th</sup> November 2021		
5.	Preparatory Leave	20 days allotted after Internal assessment		
6.	IV BPT University Examination	1 <sup>st</sup> – 3 <sup>rd</sup> week of December 2021		
7.	Repeat IV BPT University Examination	1 <sup>st</sup> - 3 <sup>rd</sup> week July 2022		



**Academic Calendar for IV BPT 2020-21 (Regular Batch)**

<b>Sr. No</b>	<b>Particulars</b>	<b>From</b>	<b>To</b>	<b>No. of Working Days</b>
	<b>Term I</b>	1 <sup>st</sup> August 2020	31 <sup>st</sup> January 2021	152 days
1.	Online theory lectures for Internal Subjects	1 <sup>st</sup> August 2020	15 <sup>th</sup> November 2020	
2.	Offline Clinical postings (3days/week: Monday Wednesday and Friday)	15 <sup>th</sup> November 2020	15 <sup>th</sup> January 2021	
3.	Terminal Examination(Regular)	3 <sup>rd</sup> and 4 <sup>th</sup> week of January 2021		
	<b>Term II</b>	1 <sup>st</sup> February 2021	30 <sup>th</sup> June 2021	129 days
1.	Online theory lectures for Internal Subjects	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
2.	Offline Clinical postings (3days/week: Monday Wednesday and Friday)	1 <sup>st</sup> February 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation*	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Preliminary Examination(Regular)	May 2021		
5.	Submission of Internal Assessment	15 <sup>th</sup> June 2021		
6.	Preparatory Leave*	20 days allotted after Internal assessment		
7.	IV BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> Week of July 2021		
8.	Repeat IV BPT University examination	1 <sup>st</sup> - 3 <sup>rd</sup> week December 2021		

**Academic Calendar for IV BPT 2020-21 (Casual Batch)**

<b>Sr. No</b>	<b>Particulars</b>	<b>From</b>	<b>To</b>	<b>No. of Working days</b>
	<b>Term I</b>	1 <sup>st</sup> January 2021	30 <sup>th</sup> June 2021	155 days
1.	Online theory lectures	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
2.	Offline practical hands on session (3 days/week: Monday, Wednesday and Thursday)	1 <sup>st</sup> January 2021	30 <sup>th</sup> April 2021	
3.	Summer Vacation *	1 <sup>st</sup> May 2021	20 <sup>th</sup> May 2021	20 days allotted
4.	Terminal Examination	June 2021		
5.	Protocol presentation to UG guides at the institutional level and finalizing topics	Last week of July 2021		
6.	Present final topics to Institutional Ethics Committee.	Last week of September 2021		
	<b>Term II</b>	30 <sup>th</sup> November 2020	31 <sup>st</sup> December 2021	158 days
1.	Online theory lectures	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	
2.	Offline practical hands on session (2days/week: Monday and Thursday)	1 <sup>st</sup> July 2021	30 <sup>th</sup> September 2021	

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3.	Preliminary Examination	October 2021
4.	Submission of Internal Assessment	15 <sup>th</sup> November 2021
5.	Preparatory Leave	20 days allotted after Internal assessment
6.	IV BPT University Examination	1 <sup>st</sup> – 3 <sup>rd</sup> week of December 2021
7.	Repeat IV BPT University Examination	1 <sup>st</sup> - 3 <sup>rd</sup> week July 2022

**Academic Calendar for MPT (CBCS Curriculum)  
2020-2022**

<b>Sr. No</b>	<b>Particulars</b>	<b>Duration &amp; Important dates</b>
	<b>Semester I</b>	<b>1<sup>st</sup> December 2020 - 31<sup>st</sup> May 2021</b>
1.	<b>Induction Program</b>	1 <sup>st</sup> week of December 2020
2.	<b>Proposal writing for MPT Dissertation</b>	1 <sup>st</sup> week of January 2021
3.	Protocol presentation to PG guides at the Departmental level 1 <sup>st</sup> Presentation 2 <sup>nd</sup> Presentation(IEC)	2 <sup>nd</sup> week of January 2021 3 <sup>rd</sup> week of January 2021
4.	Final protocol submission to MGM SOP-NM	28 <sup>th</sup> February 2021
5.	Final protocol submission to MGM Institute of Health Sciences with ethical approval letter	1 <sup>st</sup> week of March 2021
6.	Internal Examination	April 2021
7.	End Semester University Examination- Semester I	2 <sup>nd</sup> -3 <sup>rd</sup> week of May 2021
	<b>Semester II</b>	<b>1<sup>st</sup> June 2021– 30<sup>th</sup> November 2021</b>
8.	Data Collection	Whole semester
9.	Internal Examination	October 2021
10.	End Semester University Examination- Semester II	2 <sup>nd</sup> -3 <sup>rd</sup> week of November 2021
	<b>Semester III</b>	<b>1<sup>st</sup> December 2021 - 31<sup>st</sup> May 2022</b>
11.	Data Analysis completion	Last week of February 2022
12.	Internal Examination	April 2022
13.	End Semester University Examination- Semester III	1 <sup>st</sup> -3 <sup>rd</sup> week of May 2022
14.	Submission of soft copy of dissertation to MGMIHS for <b>Plagiarism Check</b>	15 <sup>th</sup> March 2022
15.	Final submission of dissertation of MPT to MGM Institute of Health Sciences	31 <sup>st</sup> March 2022
16.	Submission of dissertation with late fees	15 <sup>th</sup> April 2022
	<b>Semester IV</b>	<b>1<sup>st</sup> June 2022– 30<sup>th</sup> November 2022</b>
17.	Internal Examination	October 2022
18.	End Semester University Examination- Semester IV	1 <sup>st</sup> -3 <sup>rd</sup> week of November 2022

**Academic Calendar for I BPT (CBCS Curriculum)  
2020 – 2021 Batch**

<b>Sr. No</b>	<b>Particulars</b>	<b>From</b>	<b>To</b>
	<b>Semester I</b>	1 <sup>st</sup> December 2020	30 <sup>th</sup> April 2021
1.	<b>Induction Program</b>	3 <sup>rd</sup> week of December 2020	
2.	Internal examination	March 2021	
3.	Submission of Internal Assessment	15 <sup>th</sup> March 2021	
4.	Preparatory Leave	10 days allotted after Internal assessment	
5.	End Semester University Examination –Semester I	2 <sup>nd</sup> – 3 <sup>rd</sup> week of April 2021	
	<b>Semester II</b>	1 <sup>st</sup> May 2021	31 <sup>st</sup> September 2021
1.	Internal examination	3 <sup>rd</sup> -4 <sup>th</sup> week of July 2021	
2.	Submission of Internal Assessment	16 <sup>th</sup> August 2021	
3.	Preparatory Leave	10 days allotted after Internal assessment	
4.	End Semester University Examination –Semester II	2 <sup>nd</sup> – 3 <sup>rd</sup> week of September 2021	

**LEARNING**

In physical therapy education the knowledge is vast and discrete. The approach of students towards learning should be about bridging the gap between various subjects and interlinking of all that is learnt. Correlation between the subjects creates interest and active learning process. Health care learning employs a large number of highly qualified professionals belonging to various departments. Multidisciplinary and interdisciplinary collaborations within the Institute and with Institutions of national and international importance, other universities, industries, and corporate houses will go a long way in promoting research. Integrated practices of working in common laboratories ensure effective utilization of valuable resources and technology.

To promote an integrated approach to Teaching-Learning among students, the following teaching-learning sessions are conducted

- Case study
- Problem Based Learning
- Seminar
- Group discussion

**RESULTS**

Students passing percentage for year 2020-2021

<b>Sr. No</b>	<b>Program Name</b>	<b>No. of Students appeared</b>	<b>No. of Students passed</b>	<b>Passing percentage</b>
1.	First year CBCS	63	39	61.90%
2.	Second year CBCS	55	49	89 %
3.	Third year BPT	51	46	90%
4.	Final Year BPT	49	44	90%
5.	MPT final	6	6	100%

<b>Sr No</b>	<b>Year</b>	<b>Rank</b>	<b>Rank Holders</b>
1.	1 <sup>st</sup> year CBCS	1 <sup>st</sup>	Isha Solanki
		2 <sup>nd</sup>	Javeria Shaikh
		3 <sup>rd</sup>	Khushi Pahade
2.	2 <sup>nd</sup> Year CBCS	1 <sup>st</sup>	Samiksha Dixit
		2 <sup>nd</sup>	Siddique Shaikh
		3 <sup>rd</sup>	Karina Choudhary
3.	3 <sup>rd</sup> Year	1 <sup>st</sup>	Nikita Narwade
		2 <sup>nd</sup>	Niddhi Gaddapawar Ishani Prasade Sakshi Deshmukh Nandita Bhala
		3 <sup>rd</sup>	Pooja Chaurasia
4.	4 <sup>th</sup> Year	1 <sup>st</sup>	Ketaki Naik
		2 <sup>nd</sup>	Sonal Biyani
		3 <sup>rd</sup>	Vishaka Gaikwad

**Student Awards**

<b>Sr No</b>	<b>Name of The students</b>	<b>Category</b>	<b>Prize</b>	<b>Description</b>
1	Ruchi Vispute	Paper Presentation	2 <sup>nd</sup>	National Research Conference Of Physiotherapy Postgraduates 2020- Vikhepatil College of Physiotherapy
2	Ali Farrukh	Poster Presentation	3 <sup>rd</sup>	Karwaan2019 Position
3	Yash Kulkarni	Paper Presentation	1 <sup>st</sup>	International Pain Conference- MGM School Of Physiotherapy March 2021
4	Siddhi Dalvi	Paper Presentation	2 <sup>nd</sup>	International Pain Conference- MGM School Of Physiotherapy March 2021
6	Mansi Rathi	Paper Presentation	2 <sup>nd</sup>	International Pain Conference- MGM School of Physiotherapy March 2021
7	Asawari Patil Ekta Kharde Shruti Ramekar	Pain Gallery	3 <sup>Rd</sup>	International Pain Conference-MGM School Of Physiotherapy March 2021
8	Nivedita Gavhad	Online Essay Competition	3 <sup>rd</sup>	National Youth Day Competition Organized By MGMIHS

**STAFF/ FACULTY AWARDS**

<b>SR. NO.</b>	<b>NAME OF THE FACULTY</b>	<b>NAME OF AWARD</b>
1	Dr. Rinkle Malani	Most Outstanding Professor
2	Dr. Pallavi Palaskar	Rising Entrepreneur Award At E Medha -A Medical Device Hackathon
3	Dr. Pallavi Palaskar	First Prize For Paper Presentation At Scientific
4	Dr. Pallavi Palaskar	Received A Grant Of Rs 10,00,000 From Andhra Pradesh Medtech Zone
5	Dr. Sherin Paulose	1st Prize Paper Presentation - Cbr Senior Category- Kinesiocon
6	Dr Pooja Motar	First Prize In Paper Presentation In International Virtual Conference On Neuroscience And Neurology
7	Dr Pooja Kumari Mahaseth	Young Researcher Award 2021, By Insc
8	Dr Pooja Kumari Mahaseth	User Centric Design Award By Medha 202

**OUR FACULTY AS RESOURCE PERSON**

<b>Sr. No.</b>	<b>Name of The Faculty</b>	<b>As A Resource Person</b>
1	Dr. Rinkle Malani	Online Conference On Physiotherapy,Physical Rehabilitation And Sports Medicine
2	Dr. Rinkle Malani	Samaritan Health Services Oregon Pain Summit Accredited By The Washington State Medical Association
3	Dr. Rinkle Malani	International Virtual Pain Conference
4	Dr. Tajuddin Chitapure	Lifestyle Modification And Preventive Strategies For Neck Pain
5	Dr. Tajuddin Chitapure	Online Conference On Physiotherapy,Physical Rehabilitation And Sports Medicine
6	Dr. Tajuddin Chitapure	Value Added Course Conducted By Mgmihhs
7	Dr. Pallavi Palaskar	National Level Cme On Early Intervention
8	Dr. Pallavi Palaskar	Webinar On Art Based Play Therapy
9	Dr. Pallavi Palaskar	Webinar On Role Of Physiotherapy In Covid 19
10	Dr. Ashwin Kshirsagar	Stress Management In Olympics 2020
11	Dr. Ashwin Kshirsagar	Webinar Conducted By Goa Boxing Association
12	Dr Pooja Kumari Mahaseth	7th International Conference By Career College, Bhopal

**FACULTY RECOGNITION**

<b>Sr. No.</b>	<b>Name of The Faculty</b>	<b>Recognition</b>
1	Dr. Nawaj Pathan	Recognition For Reviewing Research Papers
2	Dr. Bhalchandra Kharsade	Web Of Sciences Academy Recognition Certificate
3	Dr. Pooja Kumari Mahaseth	Token Of Love And Award For Brilliant Alumna Of Monastic Higher Secondary Boarding School Along With Appreciation Letter For Research Program And Collaboration Program From Mgm University And Mgmso
4	Dr. Pooja Kumari Mahaseth	Letter Of Appreciation By Nepta ( Nepal Physiotherapy Association) For Research Program And Collaboration Between Educational Educational Institutes From Mgm University And Mgmso
5	Dr. Pooja Kumari Mahaseth	Nominated For VidyabhushanPuraskar From Ministry Of Education Nepal For First Rank Holder And Gold Medalist In Bpt And Mpt

**FACULTY PUBLICATIONS**

	National (Number)	International (Number)
Research Papers		47
Books	1	
Patents/ Copyrights	15 (copyrights)	1 (patent)
Any Other	Dr. Pallavi Palaskar has received Research grant of Rs. 1000000 by Andhra Pradesh med Tech zone for innovation of an idea to “save oxygen on bipap machine”.	

**SCIENTIFIC PRESENTATIONS (FACULTY)**

<b>Sr No.</b>	<b>Name of Faculty</b>	<b>Title of the Paper</b>	<b>Conference</b>
1	Dr Rinkle Malani	Mobilization and Pain Science Education in Temporomandibular Joint (TMJ)-A Case Report	CRANIOCON 2020 Ravi Nair Physiotherapy College
2	Dr Nawaj Pathan	Manual Perturbations Drills to Improve Stability and Physical Activity Levels in Indian Older Adults : A Randomized Clinical Trial	2 <sup>nd</sup> International Multidisciplinary Conference on Current Research Trends-2021
3	Dr Varsha Mishra	Efficacy of Supervised Static And Dynamic Balance Training In Obese School Children: A Randomized Controlled Trial”	In kinesiocon-2021, Oncology Rehabilitation
4	Dr Tajuddin Chitapure	Mobilization and Pain Science Education in Temporomandibular Joint (TMJ)-A Case Report	CRANIOCON 2020 Ravi Nair Physiotherapy College
5	Dr Pallavi Palaskar	Effect of surge faradic stimulation of dorsiflexors with wobble board exercises along with conventional physiotherapy on weight bearing and balance in spastic unilateral cerebral palsy :A case report	Scientifica-2021 International physiotherapy Conference
6	Dr Pallavi Palaskar	Art Based Play Therapy for Rehabilitation of Upper Extremity in Pediatric unilateral cerebral palsy	Rehab –e – Con-2021
7	Dr Pallavi Palaskar	Use of an individualized relaxation technique using Raaga Darbari for rehabilitation of pediatric spinal cord injury :A case report	National research conference of physiotherapy teachers 2020
8	Dr Tajuddin Chitapure	Upper Limb Neural Tension Test and Seated SLUMP Test: The False Positive Among Healthy Asymptomatic Individuals	QUADRANS 2021 International Physiotherapy Conference Belagavi, Karnataka



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9	Dr Satyam Bhodaji	Self Assessment Questionnaire Based Evaluation of Perceived Health in Geriatric Population- An Observational Study	National Research Conference of Physiotherapy Teachers Dr Vithalrao Vikhe Patil College of Physiotherapy
10	Dr Sherin Paulose	Effect of School based yoga program on voiding frequency in nocturnal enuresis in 6-10 year old children: A randomised controlled trial	Kinesiocon-2021, MAEER College of Physiotherapy, Pune
11	Dr Pooja Motar	Effect of High Voltage Pulsed Galvanic Stimulation For Constipation In Acute Stroke –A Randomized Clinical Trial	2nd International Virtual Conference of Neuroscience and Neurology
12	Dr Vaibhavi Walimbe	Efficacy of Activation of Gluteus Maximus Versus Transversus Abdominis In Patients With Mechanical Low Back Pain: A Randomized Controlled Trial	SCIENTIFICA 2021 Organized by Sancheti College of Physiotherapy In association with Maharashtra University of Health Sciences, Nashik.
13	Dr Vaibhavi Walimbe	Perceived Stress Among Physiotherapy Professionals in Aurangabad during COVID-19 Pandemic-A Cross Sectional Study	KINESIOCON-2021 MAEER'S Physiotherapy College
14	Dr Vaibhavi Walimbe	A Six Days Advanced Pain Neuroscience Education Method for Knee Osteoarthritis- A Case Report	KRUPTACON-2021 Krupanidhi College of Physiotherapy
15	Dr Rekha Marbate	Immediate effect of Stacked Breathing Technique on PEFER and SpO2 in CABG patient- A RCT"	KRUPTACON-2021 Krupanidhi College of Physiotherapy
16	Dr. Tushmeet Kaur Bhatia	Relationship between optimism and resilience and level of physical activity among Indians:- A Cross sectional study	KRUPTACON-2021 Krupanidhi College of Physiotherapy
17	Dr Krishna Gawande	Prevalence Of Hallux Valgus in Normal Individuals	KINESIOCON-2021 MAEER'S Physiotherapy College

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<b>SR. NO</b>	<b>NAME OF THE ARTICLE</b>	<b>Diary no</b>	<b>NAME OF THE STAFF</b>
1	Auditory Stimulation Of Preterm Neonates In Nicu By Om Chanting With Pleasant Music To Stabilize The Vital Parameters	14180/2020-Co/L	Dr Pallavi Palaskar, Dr Rinkle Malani
2	Standard Operating Procedure For Active Passive Trainer	4126/2021-Co/L	Dr Pallavi Palaskar, Dr Rinkle Malani
3	Standard Operating Procedure For Earlyintervention In Neonatal Intensive Care Unit And Afterdischarge From Nicu	1956/2021-Co/L	Dr Pallavi Palaskar, Dr Rinkle Malani
4	A Questionnaire On Awareness And Prevention Ofexercise Deficit Disorder Among Parents	4603/2021-Co/L	Dr Bodhisattva Dass, Kunal Nagwani, Rahul Pokharna, Yash Kulkarni
5	Standard Operative Procedure (Sop) Of Spinal Mouse	19183/2020-Co/L	Dr Rinkle Malani, Dr Tajuddin Chitapure
6	Evidence Based Practice For Lateral Epicondylalgia	12181/2021-Co/L	Dr Tushmeet Kaur Bhatia
7	Notion Centric Movement Therapy	12190/2021-Co/L	Dr Pooja Kumari Mahaseth, Dr Rinkle Malani, Dr Tushmeet Kaur Bhatia, Dr Pooja Motar
8	Multisensory Training Protocol	13569/2021-Co/L	Dr. Pooja Kumari Mahaseth
9	Child Health Care Questionnaire	13604/2021-Co/L	Dr Satyam Bhodaji, Dr Asawari Patil, Dr Ekta Kharde
10	Effectiveness Of Telerehabilitation In Plantar Fascitis	14340/2021-Co/L	Dr Nidhi Sharma, Dr Rinkle Malani
11	Physiotherapeutic Protocol Bell's Palsy	14341/2021-Co/L	Dr Namrata Sant, Dr Pallavi Palaskar
12	A Modern Pain Neuroscience Eduaction Approach For Chronic Low Back Pain	15217/2021-C/L	Dr Vaibhavi Walimbe, Dr Yash Kulkarni, Dr Rinkle Malani
13	A Six Days Advanced Pain Neuroscienceeducation (Pne) Approach For Knee Osteoarthritis	15223/2021-Co/L	Dr Vaibhavi Walimbe, Dr Apurva Deolankar, Dr Rinkle Malani, Dr Tajuddin Chitapure
14	Recent Advances In Disability Evaluation	14310/2021-Co/L	Dr Sahith Eranyakula
15	Advanced Physiotherapeutic Guidelines For Conservative Management Of Erbs Palsy In Pediatric Population	15250/2021-Co/L	Dr Namrata Sant, Dr Pallavi Palaskar

**ACADEMIC EVENTS**

<b>ACADEMIC ACTIVITY</b>					
<b>WORKSHOP</b>					
<b>Sr.no</b>	<b>Topic</b>	<b>Resource Person</b>	<b>Duration</b>	<b>No. of Participants</b>	<b>Significance</b>
1.	Indian Academy of Fitness Training. (Module 1 and Module 2)	Dr. Surajeet Chakrabarty	15 to 19 July 20 to 24 July	67	Workshop highlighted the effect of diet and nutrition along with diabetic care among patients as well as healthy population. Pilates , aerobics for adult ,children and adolescent was practiced

**INDIAN ACADEMY OF FITNESS TRAINING.(MODULE 1 AND MODULE 2)**

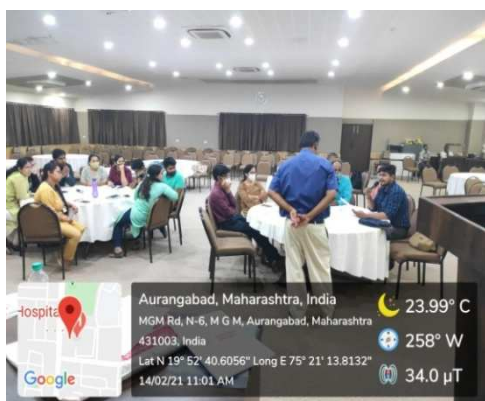


<b>ACADEMIC ACTIVITY</b>					
<b>FACULTY DEVELOPMENT PROGRAMME</b>					
<b>Sr.no</b>	<b>Topic</b>	<b>Resource Person</b>	<b>Duration</b>	<b>No. of Participants</b>	<b>Significance</b>
1	Pedagogy	Dr. Subhash Khatri	14 Feb 2021	25	To upgrade the teaching skills of staff, a faculty development programme was arranged. new teaching and student management strategies were discussed with the thought of inculcating the same in the new academic year

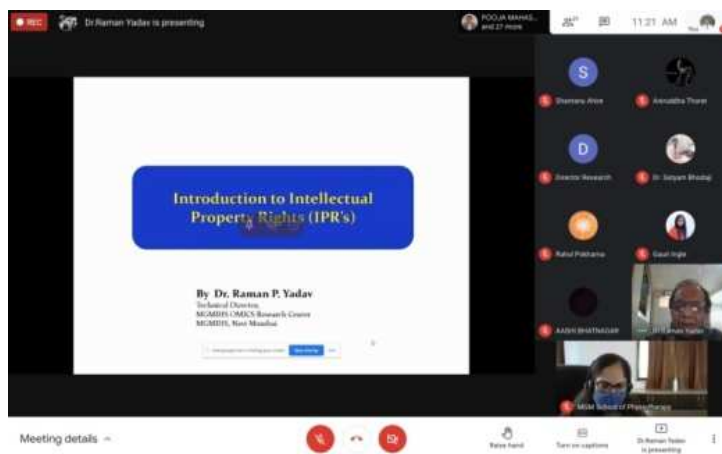
**MGMUHS ANNUAL REPORT 2020-21**

2	Research Methodology and Grant Writing	Dr. Maninder Setia	4 <sup>th</sup> April 2021	25	Conducting a research and writing a grant proposal for the same needs to be in appropriate pattern .all these things were illuminated in the workshop for the faculty remembers so that their research writing skills get enhanced
3	Research Publication and Finding Index Journal	Dr. Raman Yadav	9 April 2021	25	A research done needs to publish in an indexed journal finding the same is a difficult task. so this workshop aimed to help the faculty find the needful journal and ease the process of publication

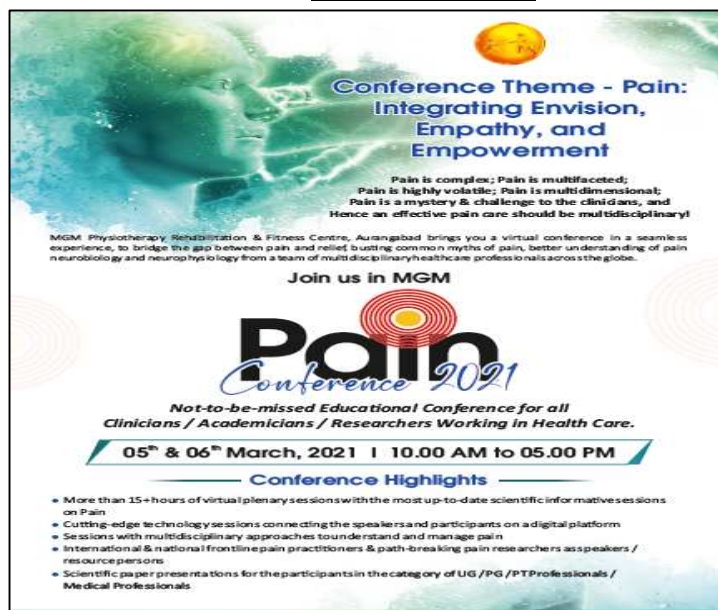
**PEDAGOGY**



**RESEARCH PUBLICATION AND FINDING INDEX JOURNAL**



**CONFERENCE**



**MOMENTOUS**

To create awareness around the broad array of importance educational sessions for patients and professional by describing in detail the Neurobiology and Neurophysiology of pain and pain processing by the Nervous System as well as various approaches for pain treatment. 13 speakers contributed and all delegates participated with full enthusiasm in scientific presentation.

**Number of participants in each category -**

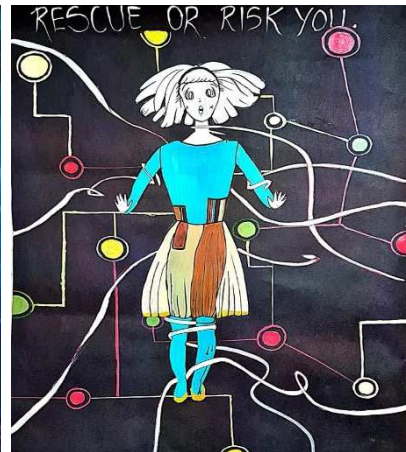
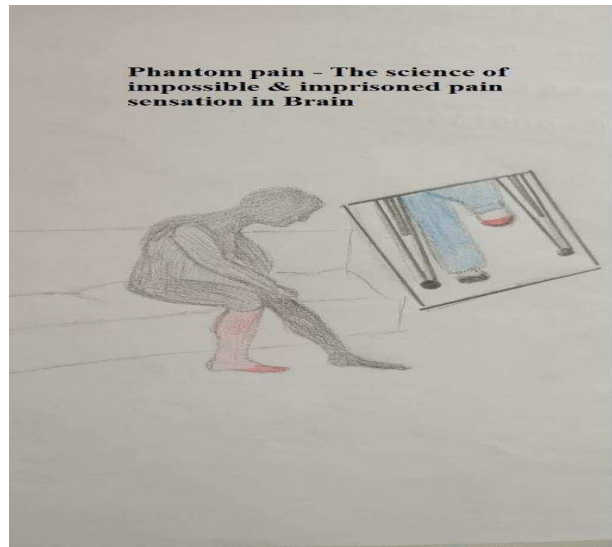
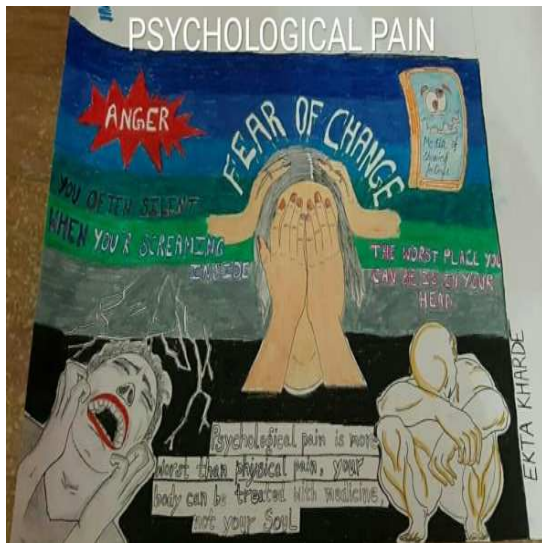
PROFESSIONALS	POST GRADUATE QUALITATIVE QUANTIATAIVE	UNDERGRADUATE QUALITATIVE QUANTIATAIVE	PAIN GALLERY		
7	26	10	11	5	13

**LIST OF WINNERS**

Category of professionals	Category of Post graduate  QUALITATIVE QUANTIATAIVE	Category of undergraduate  QUALITATIVE QUANTIATAIVE	PAIN GALLERY	
1. Dr. Shweta kulkarni 2. Tanpreet kaur	1. Ayushi Jain 2. Mansi Naik 3. Medhavi Joshi 4. Darshana Fursule 5. Nikita Shiture	1. Mansi Naik 2. Darshana Fursule	1. Lynn Feranandis 2. Mansi Rathi 1. Yash Kulkarni 2. Siddhi Dalvi	1. Pallavi Harjpal 2. Tanpreet Kaur 3. Asawari Patil Ekta Kharde Shruti Ramekar



**BEST ENTRIES FOR THE PAIN GALLERY**



**CME**

CME					
Sr.no	Topic	Resource Person	Duration	No. of Participants	Significance
1	Practical application of cardiac rehabilitation	Dr. Heer Barot	12 Dec 2020	26	Physiotherapy being a vital part after any cardiac event or cardiac surgery it is important to be updated with new rehabilitation techniques hence the CME was conducted to upgrade the students regarding the theoretical practical aspect of cardiac rehabilitation.
2	Early Intervention in Paediatrics	Dr. Snehal Deshpande, Dr. Kiran More, Dr. Sunil Gavahne, Dr. Sachin Dhule, Dr. Pallavi Palaskar	14 March 2021	150	To aware students about various assessment and intervention strategies regarding paediatric population. An international speaker from Qatar enlightens the students on role of KMC in early intervention.
3	Recent Trends in Physiotherapy	Prof. Dr. Ali Irani	12 <sup>th</sup> July 2021	92	With the thought of educating the students and interns regarding brain mapping, post COVID fitness and new sports physiotherapy technique this CME was organized and new trends in physiotherapy were discussed with the participants.



**RECENT TRENDS IN PHYSIOTHERAPY**



**EARLY INTERVENTION**

**Neonatal Therapist**

Neonatal Therapist is an occupational therapist, physical therapist or speech language pathologist who delivers pediatric services for the infant and child collaborative services of a neonatal intensive care unit (NICU) or a neonatal unit. Neonatal therapists provide early identification and intervention for developmental delays. These interventions support optimal long-term outcomes, prevent additional hospitalizations, and improve the infant-family dyad. Neonatal therapists provide education to the family and NICU team.

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Snehal Deshpande's screen

**PHYSIOTHERAPY CME**

"EARLY INTERVENTION IN PAEDIATRICS"

Organized by  
INDIAN ACADEMY OF PEDIATRICS, AURANGABAD BRANCH

in collaboration with  
MGM PHYSIOTHERAPY REHABILITATION & FITNESS CENTRE, AURANGABAD

An IQAC Initiative

TIME	TOPICS	FACULTY
10:15 am - 10:30 am	Inaugural Speech	
10:30 am - 11:00 am	Early intervention in NICU	<b>Dr. Sachin Dhule, MD (PhD), DM (PhD)</b> Assistant Prof Dept of Pediatrics, MGM MCH
11:00 am - 11:30 am	High risk Neonatal follow up	<b>Dr. Smiti Gawhane, DM (PhD), DM (PhD)</b> Pediatric Neurologist Head - Neurology Division MGM MCH, Aurangabad
11:30 am - 12:00 pm	Comprehensive Rehabilitation Management in Early Intervention	<b>Dr. Snehal Deshpande (PT)</b> , MRP, PGDIPHM, CNET, SI (USCAPS) Director, OMR Rehabilitation, Education & Research Center of Youth, Chembur, Wastala, Thane, Nagpur
12:00 pm - 12:30 pm	Role of KMC in Early Intervention	<b>Dr. Kiran More, MD, FRACP (AUS)</b> Honorary consultant at SIDA Medicine, Assistant Professor at Weill Cornell University, Qatar
12:30pm - 1:00pm	Role of Physiotherapy in Early Intervention	<b>Dr. Pallavi Patilkar (PT)</b> , MPT (Neuro) Assistant Professor, MGM School of Physiotherapy, Aurangabad

**LIVE WEBINAR on**  
**14<sup>th</sup> March, SUNDAY, 2021 @ 10:15 am - 1:00 pm.**

HOST  
Dr. Shyam Khundhelkar, President, Aurangabad Academy of Pediatrics  
Dr. Sandhya Kondekar, Secretary, Aurangabad Academy of Pediatrics

EVENT COORDINATOR  
MGM Physiotherapy Rehabilitation & Fitness Centre, Aurangabad  
Dr. Snehal Deshpande, Director, Maharashtra

Zoom meeting ID: 8750988427 | Password: 888

**Practical application of cardiac rehabilitation**



**ONLINE WEBINARS**

<b>Sr no</b>	<b>Date</b>	<b>Online Education Activity Title</b>	<b>Resource person/ Speakers</b>	<b>Purpose/ Content</b>	<b>Beneficiaries</b>
1.	13 August 2021( Through PhysioNext web series)	1. Use of telerehabilitation in COVID 19	1.Dr. Sejal Gagari	Use of telerehabilitation in COVID-19 Pandemic	Graduates, Interns, and Post-graduate student
2	14,15,16 <sup>th</sup> July 2021	Webinar on Stress Management in Olympics	Dr. Aswin Kshirsagar	Delivered lecture on Sport Physiotherapy and Diet.	To all graduates and Post-graduates
3	15/07/2021	Knowledge Transfer program	Dr. Waqar Naqvi		All graduate , Post-graduates and faculty of Physiotherapy
4	12/07/2021	Recent Trends in Physiotherapy	Dr. Ali Irani	Fitness in COVID, Sport Medicine and Brain mapping topics were elaborated in theory and practically.	All graduates, Post-graduates and Faculty
5	10/07/2021	Corporate ergonomics ( Through PhysioNext Web series)	Dr. Deepankar	Basics of ergonomic design used for corporate workers	All graduates and post-graduates
6	3/07/2021	Webinar on Geriatric Assessment and Rehabilitation	Dr. Satyam Bhodaji	To enhance the knowledge about geriatric rehabilitation and assessment.	For Graduate and Post-Graduate Students.
7	21/06/2021	2. Dr. Guarav Mishra (MD Radiodiagnosis Gold medalist)	Radiology For Physiotherapist	Radiology introduction and interpretation	For Graduate and Post-Graduate Students
8	24/06/2021	Pelvic Floor Exercises	Dr. Priya Singh	Introduction, relation to posture and pelvic floor strength.	For Graduate and Post-Graduate Students

**MGMIHS ANNUAL REPORT 2020-21**

	March 2020 to Nov 2020 and April 2021 to May 2021.	Academic theory and practical skill development on various topics (Online Academic Lectures (Through Microsoft team))	All Physiotherapy faculty	1. Academic lectures	All BPT, Internship and Post-graduate students
10	March 2020 to Nov 2020 and April 2021 to July 2021.	Academic theory and practical skill development on various topics (Online you-tube lecture)	All Physiotherapy faculty	1. Academic lectures	All BPT, Internship and Post-graduate students
11	Throughout pandemic	Online Seminar presentation by Students (through Zoom app or Microsoft Team)	All Physiotherapy faculty	Academic personality development	All BPT, Internship and Post-graduate students
12	Throughout Pandemic	Online journal Presentation ( through Microsoft Team app)	All Physiotherapy faculty	Academic personality development	Post-graduate students
13	All year	Academic Theory and Practical (Course link, E-Books and Resources (In the Form of PDF, MS-Word Doc., PPT, Web-link))	All Physiotherapy Faculty	To Compensate Clinical and practical Classess	All undergraduate and Post-Graduate students
14	20/05/2021	Webinar on Physiotherapy In INDIA	Prof. Dr. Ali Irani	1. Development of Physiotherapy in India. 2. Physiotherapy Evolution	Graduates, Interns, and Post-graduate student
15	03/04/2021	Workshop on Research Methodology and Research Proposal Writing through Virtual Mode	Dr. Raman P. Yadav	Enhance knowledge of Research.	All undergraduate and Post-Graduate students

**MGM IHS ANNUAL REPORT 2020-21**

16	20/03/2021 and 27/03/2021	3D Gait Analysis (Webinar)	Dr. Rajani Mullerpatan ( Prof-Director, MGM School of Physiotherapy) Dr. Bela Agrawal	-Enhance understanding of 2D motion analysis and Basic Principles of 3D analysis.	All Graduate and Post- Graduate Students.
17	18/03/2021	Seminar on Review Writing	Dr. Waqar Naqvi	Review writing skills improvement	All graduate and Post- Graduates
18	16/03/2021	Webinar on Balancing Professional Career and Home : Challenge for healthcare Professionals	Dr. Snehalata Deshmukh	Encourage Professional Attitude of Working women.	All Physiotherapy Student and staff
19	14/03/2021	Physiotherapy CME	1. Dr. Manisha Bhandarkar (MD, MRCPCSH consultant Neonatologist) , 2. Dr. Sunil Gavhane (DNB Neonates and Pediatrics), 3. Dr. snehal Deshpande (PGDHHM, C/NDT) 4. Dr. Kiran More (MD, FRACP), 5. Dr. Pallavi Palaskar ( MPTTh neuro)	1. Early Intervention in NICU, 2. Developmental ly supportive care and early intervention for NICU graduate, 3. Comprehensiv e Rehabilitation Management in Early Intervention. 4. Role of KMC in early Intervention 5. Role of Physiotherapy in early Intervention	Graduate and Post-graduate students
20	14/02/2021	Pedagogy	Dr. Subhash Khatri		All faculty of Physiotherapy
21	16/01/2021 to 24/01/2021	Physioheal	Dr. Prakkash R. Sharoff	Explain pain through webinar	Graduate and Post-graduate students

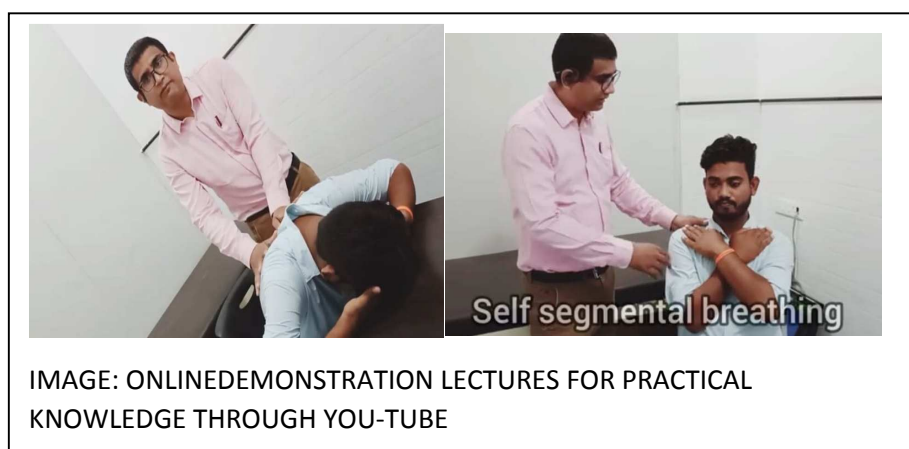
**MGMIHS ANNUAL REPORT 2020-21**

22	1/10/2020	Webinar: Physical fitness and health after COVID 19 pandemic on occasion of International day of older person	Dr. Satyam Bhodaji	Improve awareness of benefit of physical activity and fitness after COVID -19 among students.	All graduate and Post Graduate students
23	26/10/2020	Webinar on 'Awareness of Osteoporosis'	Dr. Aboli Deshmukh and Dr. Sanskruti Tahakik	To Enhance knowledge on osteoporosis.	All undergraduate and Post-Graduate students
24	17/10/2020	Research Writing	Dr. Waqar Naqvi		To all graduate
25	Virtual Debate Compitation (15/10/2020 )	Arthritis day		B.P.T students to create awareness and extract the innovative ideas from the students as they have arthritis in their U.G curriculum.	BPT 3rd and 4th year students
26	25/09/2020	<ol style="list-style-type: none"> <li>1) Lifestyle modification and preventive strategies for neck pain</li> <li>2) Play as therapeutic modality</li> <li>3) Let's beat post COVID symptoms</li> <li>4) Health and Fitness in elderly</li> <li>5) Art as a therapy in paediatric rehabilitation : A parent guide</li> </ol>	<ol style="list-style-type: none"> <li>1) Dr. Tajuddin Chitapure</li> <li>2) Dr. Kalpana Singh</li> <li>3) Dr. Poonam Narayani</li> <li>4) Dr. Satyam Bhodaji</li> <li>5) Dr. Pallavi Palaskar.</li> </ol>		All graduates and Post-graduate Physiotherapy students.

27	27/09/2020	Fight Against PCOS	Dr. Poonam Narayani		All graduates and Post-graduate Physiotherapy students And community.
28	08/09/2020	Face life challenges without stress			

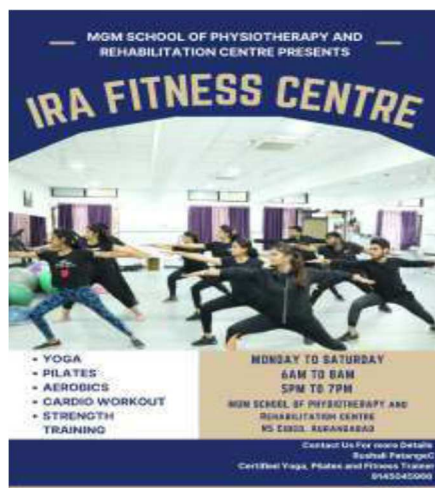


Image: USE OF TELEREHABILITATION IN COVID 19 PANDEMIC (FLYER)



**Consultancy:**

- IRA Fitness centre: - Inauguration of the IRA Fitness Centre was done on 16<sup>th</sup> October 2020. This Centre consists of various fitness domains such as power yog, pilates, Aerobics and strength training. The attendees will also be guided about the nutrition and lifestyle modification. A personalized fitness plan will be prescribed after a thorough assessment. A huge response has been recorded from the participants.



**Collaborations/ MOUS/ Partnerships**

MOUS and collaboration are the highlighted strengthening point of MGM School of Physiotherapy. The collaborations of the college with various organizations provides more area for outreach activities, experience and exposure. The MOU with various sports complexes provides great clinical exposure to sports physiotherapy masters students.

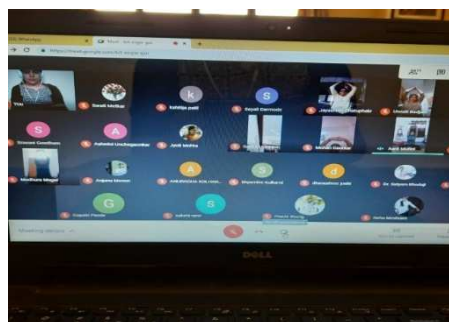
<b>Details of Collaboration (Academic/ Industry/ Research/ Any Other)</b>	<b>Name Of The Organization Involved In Collaboration</b>	<b>Purpose Of Collaboration</b>
Academic and Sports Outposting.	Sports Authority of India	Clinical exposure and PG posting
Sports Outposting	Dr.Babasaheb Ambedkar Marathawada University	Clinical posting
Research and pediatric outposting	Swayam Siddha (Special Children School)	Interns posting
Research and pediatric outposting	AARAMBH (Special Children School)	Interns posting
Academic and research	Primary Health Care (PHC-Warudkazi)	Clinical exposure, awareness program Research, Academic
Academic and research	Rukmini Autism Center	Clinical exposure, awareness program Research, Academic
Academic and research	Primary Health Care Centre, Adul. ( 2021)	Clinical exposure, awareness program Research, Academic



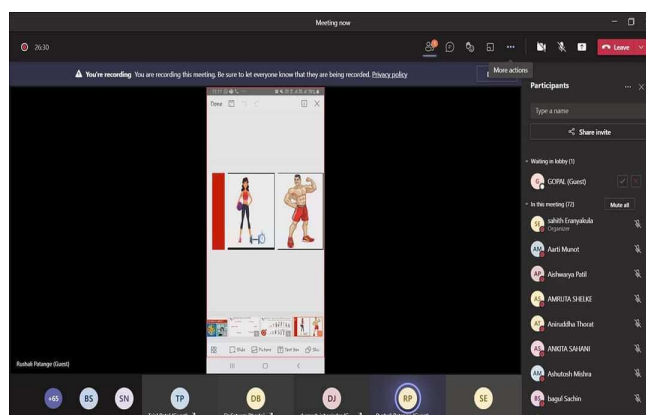
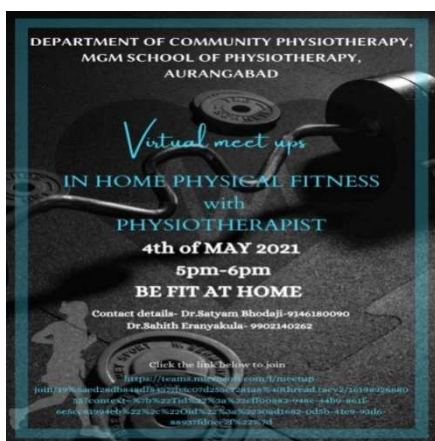
**Social Responsibility And Outreach Programs/ Activities:**

As a physiotherapist, it is our prime duty to reach at various levels in the society to create awareness regarding healthy lifestyle, physical activity and various other health related problems. Due to the difficult time of pandemic, it was a vital need of the hour to make people aware about the precautionary measures and importance of fitness to cope up with the situation. Hence various activities were carried out by community physiotherapy department to accomplish the target.

- Virtual Fitness Fair And Conditioning Session For Women On 25,26 And 27 March 2021

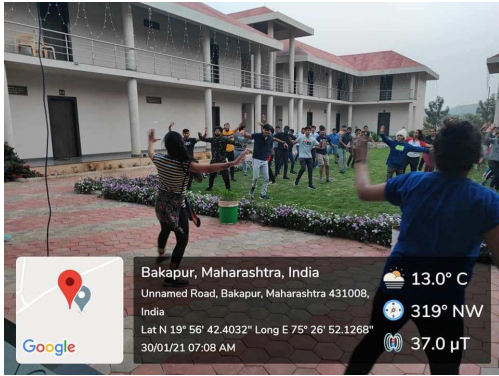


- Virtual In Home Physical Fitness On 4 May 2021



- Free Antenatal And Postnatal Camp Lubna Hospital And Nursing Home On 2<sup>nd</sup> March 21





Fitness Assessment And Treatment At Chetna Foundation 26 December 20



Menstrual Hygiene For Girl Child At Bhagvandas Balikashram 12<sup>th</sup> Feb 2021



Cardiovascular Fitness Session Nutrition And Physiotherapy Awareness At Vasant Roa Naik Balak Ashram 11 Feb 2021



Awareness on Physiotherapy And Ergonomics At Shubneel Industries MIDC 10 Feb 2021



Assessment Of Industrial Health And Ergonomics At Cream And Joy 1<sup>st</sup> March 2021



Geriatric Fitness At Sneh Sawali Care Centre 1 Oct 2020



Door To Door Post Covid Rehabilitation Camp For Patients With Post Covid Symptoms At Bakapur Village 6 August 2021.



**Eminent Visitors/ Interaction with Eminent People:**

The last academic year has been a challenge for almost all the academicians and students. The massive challenge we came across was the question mark that was placed over all the academic events. We were concerned about the swift flow of knowledge during the entire year. All the faculty gave their excellent inputs and all of them worked well.

The following are our eminent visitors who nurtured the knowledge of our students and faculty by conducting various workshops, CME and faculty development program.



Dr. Surajeet Chakrabarty conducted Aerobic fitness workshop by Indian Academy of Fitness Training. (Module 1 and Module 2)

Dr. Ali Irani conducted a CME on Rescent trends in Physiotherapy India.

Dr. Subhash Khatri conducted a faculty development program on pedagogy.

**Provide Any Other Highlight or Information**

We are fortunate to have following eminent personalities as our adjunct faculty. They guide us on the path of research activities, also enlight our graduate, Post graduate students. We are extremely grateful for them. And hope that we will put the hands together for the ultimate betterment of students.

<p><b>Dr. Ali Irani</b> Professor Head of Dept. - Physiotherapy, Sports Medicine &amp; Rehabilitation Centre, Nanavati Max Super Speciality Hospital, Mumbai</p>	<p><b>Dr. Prashant Mukkanwar</b> Professor SDM College of Physiotherapy, SDM University, Dharwad Karnataka</p>	<p><b>Dr. Sudeep Kale.</b> Professor Terna Public Charitable Trust's College of Physiotherapy, Navi Mumbai, President Maharashtra State OTPT Council</p>

**IQAC AUDIT**

<b>Internal audit-1</b>	Criteria 1,2,7- 11/9/2021 Criteria 3,4,5,6- 13/9/2021	Internal Audit Was Conducted With The Agenda Of preparation for peer team visit. All the lacking information and documentation was addressed and preparations were done accordingly. The vice chancellor and registrar of the institute visited the college for same.
<b>Internal audit-2</b>	24/9/21	<b>Internal audit-2</b> was conducted for the final approval of the check list prepared for NAAC visit. All criteria's were keenly observed by the expert and final changes were done accordingly.
<b>External audit</b>	9 /10/2021	The external audit team visit was scheduled on 9 <sup>th</sup> October at 5pm all the documents were scrutinized for the final time
<b>NAAC Visit</b>	20/10/2021	Expert peer team visited college on 20 October 2021. Firstly the team visited all the OPDS, laboratory, yoga room and class rooms. The team actively performs the chair aerobic session which was conducted at sports OPD by the IRA fitness centre instructor and students. The team member had interactive question answer session with all the post graduates student in the OPD. Than team examined all the infrastructure and facilities available in the college. At last the team went through all the files of documentation and cross verified each information. The session was completed with word of appreciation by the NAAC visit team.

**On 26<sup>th</sup> October 2021 NACC results were announced. The score of the institute was 3.08 with grade 'A' by NAAC for the second cycle accreditation of MGMHHS**







**MGM NEW BOMBAY  
COLLEGE OF NURSING,  
NAVI MUMBAI**



## MGM NEW BOMBAY COLLEGE OF NURSING

**MGM New Bombay College of Nursing**, a constituent unit of MGM Institute of Health Sciences(MGMIHS) laid its foundation on 1<sup>st</sup> August 2008. The institute offers Undergraduate, Post Graduate and PhD programme in Nursing. It is one among the pioneering institutes in India, for successfully conducting the Nurse Practitioner in Critical Care Post Graduate programme from the academic year 2017-18. The College of Nursing is well known for its excellence in academic, co- curricular and extra-curricular activities in the country and strives hard to keep up the quality of education to provide globally competent nurses.

**Vision & Mission in line MGMIHS :** MGM Institute of Health Sciences aims to be a top ranking centre of Excellence in Health Science Education, Health Care and Health Research.

**Mission:** Students graduating from the Institute will have the required skills to deliver the quality health care to all the sections of the society with compassion and benevolence, without prejudice or discrimination at an affordable cost. As a Research Centre it shall focus on finding better, safer and affordable ways of diagnosing, treating and preventing diseases. In doing so, it will maintain highest ethical standards.

**Aim:** To prepare professionally competent nurses responsible for providing promotive, preventive, curative and rehabilitative services to individuals, families and communities.

The professional nurses with advanced qualification will assume the role of nurse specialist, educator, administrators and researcher in a wide variety of professional settings.

### **Objectives:**

1. To prepare graduate nurses who are professionally competent in providing patient care, demonstrate leadership and decision-making abilities, to function effectively in various situations.
2. To prepare post graduate nurses who are competent as educators, researchers, and perform advanced practice roles in clinical settings.
3. To prepare post graduate nurses as Nurse Practitioners for advanced practice roles in Critical Care Units and to manage critical illness in collaboration with doctor and other health care team.
4. To prepare nursing scholars as researchers who will make a substantive contribution to the discipline of nursing and to improve patient care.

## Message



**Dr. Prabha K. Dasila**  
Professor & Director

I am pleased to report on the highlights of accomplishments of academic year 2020 - 2021. Since its inception in 2008, the institute has progressively grown in strength and scope over the years in response to demanding needs of professional nurses.

MGM New Bombay College of Nursing is one among the pioneering institutes in India, for imparting quality education in undergraduate and post graduate nursing in the country. The students are well prepared to be successful in the academic field as well as co-curricular activities to efficiently face the challenges of the competitive world. Extracurricular and co-curricular activities allow students to pursue interests outside of a standardized academic context.

The college organizes National Conference/ workshop every year. Theme - Governance and Leadership: Optimizing Nursing Education and Service on 24th, 25th and 26th February 2021. Total 229 participants from different parts of the country attended the conference and 27 resource persons from various renowned institutes and Universities of India were invited.

Considering the COVID Pandemic the workshop the workshop was conducted on online mode with the theme: - 'Simplified and Applied Pharmacology for Nurse Practitioners' on 20th and 21st April 2021. Total 1389 participants registered for the e- workshop who belonged to both India and outside countries. The participants were Nurse Practitioners, NPCC students, M.Sc. Nursing Students and teaching faculty of various colleges and Hospitals.

In the current era of global advancement research is considered as integral part of the education system in any field including nursing. Our Faculty, PhD scholars and students are actively engaged in various research topics considering the thrust areas; Caring for Vulnerable Population, Capacity Building of Health Professionals, Student Centric Teaching Learning, Non Communicable Diseases, Nutrition and other national priorities under the National Rural Health Mission Programme of the Government of India

Currently the college is offering Post Graduate Nursing Programme with Medical Surgical Nursing speciality. This year the Indian Nursing Council has approved enhancement of M.Sc. Nursing Programme for various specialities - Obstetric & Gynec. Nursing, Paediatric Nursing, Community Health Nursing and Psychiatric Nursing. The inspection by Directorate of Medical Education & Research (DMER) was conducted on 9/01/2020 for Enhancement of seats for B.Sc. Nursing from 50 to 100 seats on 16/01/2020

MGM New Bombay College of Nursing endeavors to maintain a "student friendly environment" to provide quality education and prepare professional nurses sensitive to human needs.

**Dr. Prabha K. Dasila**  
Professor & Director

**Programmes Offered**

Programmes		Duration	Seats
Under Graduate	Basic B. Sc. Nursing	4 years	50
	Post Basic B.Sc. Nursing	2 years	30
Post Graduate	M.Sc. Nursing (Medical Surgical Nursing)	2 years	10
	Nurse Practitioner in Critical Care (NPCC)	2 years	20
PhD Nursing		3 - 5 years	1:6 Guide student ratio

**Award of PhD Nursing Degree**

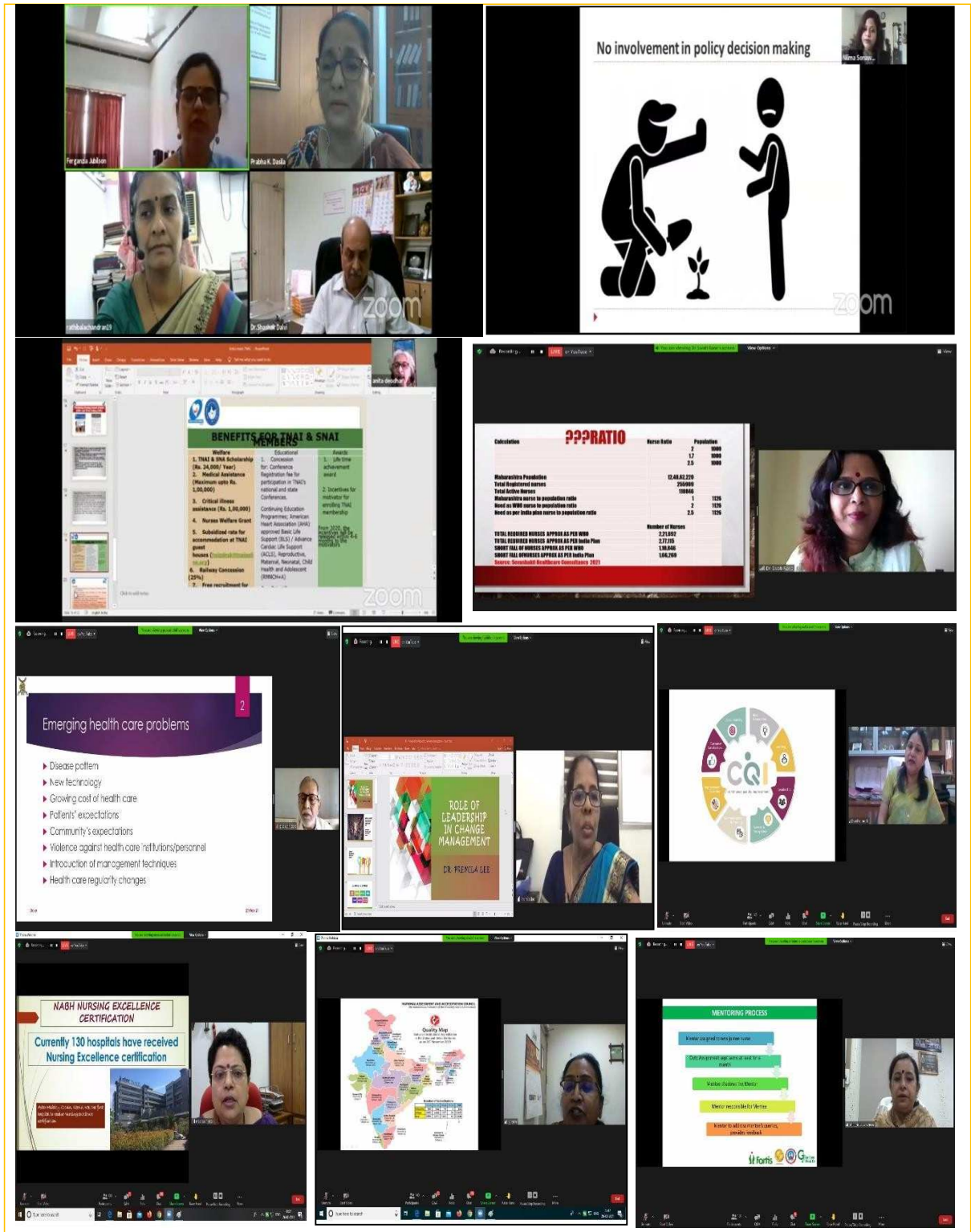
Sr. No.	Name of the Scholar	Date of Award of Degree
1.	Mrs. Sucheta Yangad	Dec 2020
2.	Mrs. Bhadrapriya Parab	Dec 2020
3.	Mrs. Amrapali Gajbhiye	Jan 2021
4.	Mrs. Padmaja Dhawale	March 2021
5.	Mrs. Perpetua Fernandes	March 2021
6.	Mrs. Sonali Banerjee	June 2021
7.	Mrs. Devita Nalawade	Aug 2021



**Workshop / Conferences / Seminar Organized:**

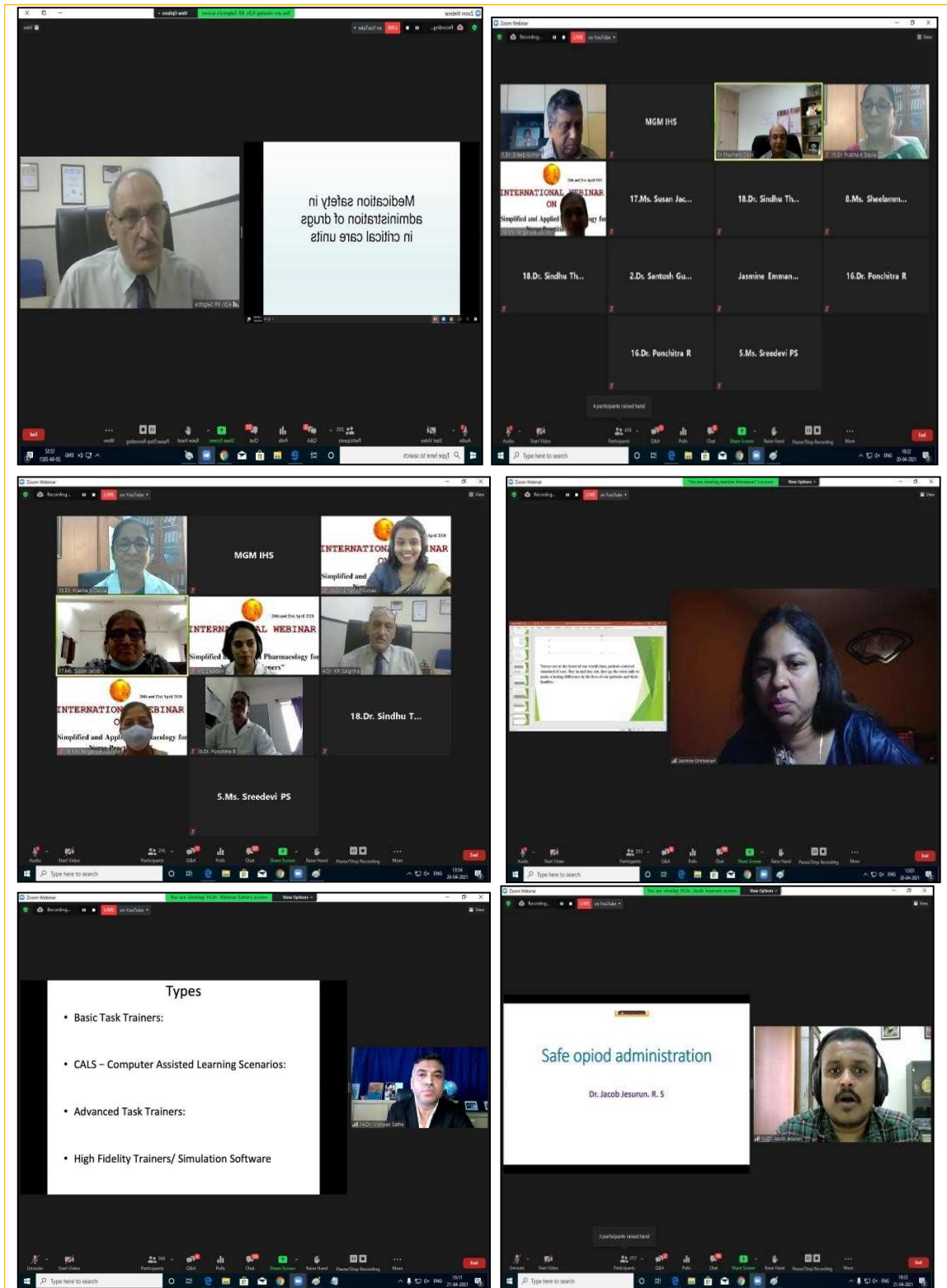
1. National Webinar organized by MGM New Bombay College of Nursing On **“Governance and Leadership: Optimizing Nursing Education and Service”** on 24, 25 & 26 Feb 2021 Day 1: Total registration- 591, Unique viewers - 304  
Day 2: Total registration- 613, Unique viewers -233  
Day 3: Total registration- 623, Unique viewers- 263
2. Webinar titled **“Patient Safety Goals: An Overview”** was organized by college in collaboration with MGM Hospital Kamothe on 19.03.2021. **Total Participants - 172.**
3. International Webinar on **“Simplified and Applied Pharmacology for Nurse Practitioners”** was conducted from 20<sup>th</sup> April to 21<sup>th</sup> April 2021. Resource Persons - Total  
- 14 International - 2 National - 2 Participants - 300 +
4. **“All About Mucormycosis in Covid 19”** webinar conducted on 8<sup>th</sup> June 2021. Resource Persons Total – 06 Participants – 300 +
5. **“Management of Children with COVID -19”** was conducted as hands on workshop on 17<sup>th</sup> & 18<sup>th</sup> June 2021. Resource Persons - Total – 10 Participants – 537.

1. Glimpses of the National Webinar organized by MGM New Bombay College of Nursing On “Governance and Leadership: Optimizing Nursing Education and Service” on 24, 25 & 26 Feb 2021.

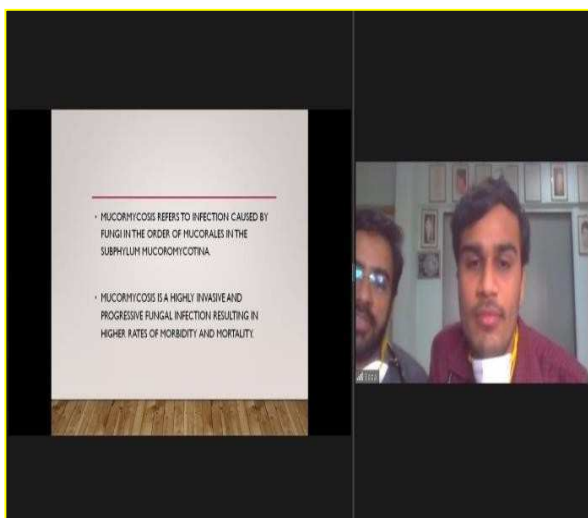
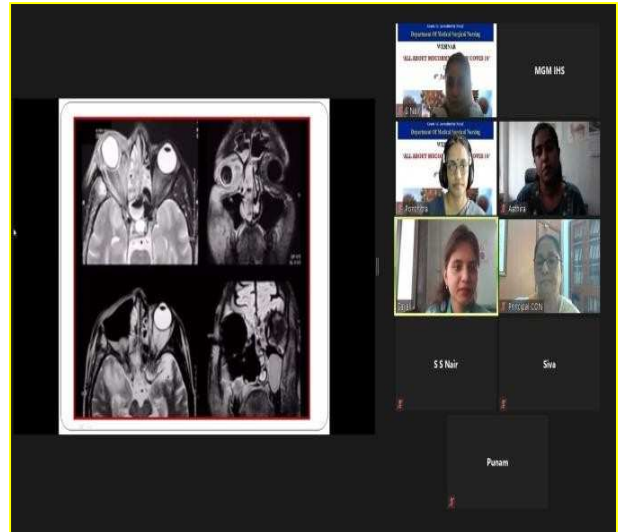
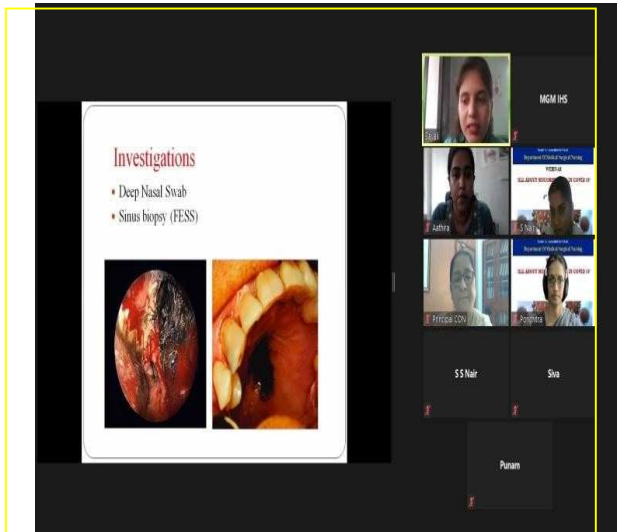
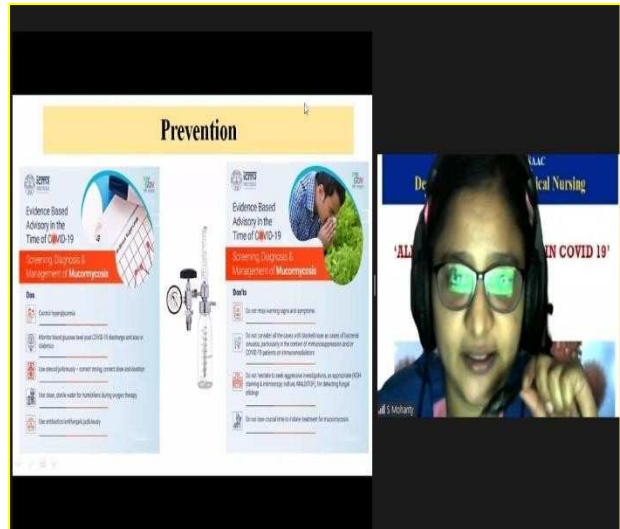
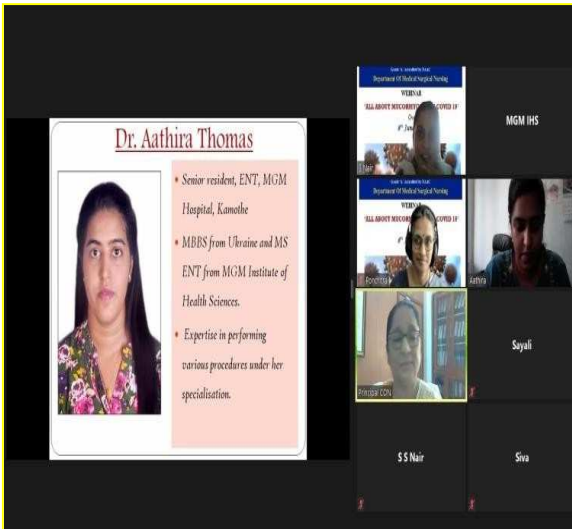




2) Glimpses of the International Webinar on “Simplified and Applied Pharmacology for Nurse Practitioners” from 20th April to 21st April 2021.

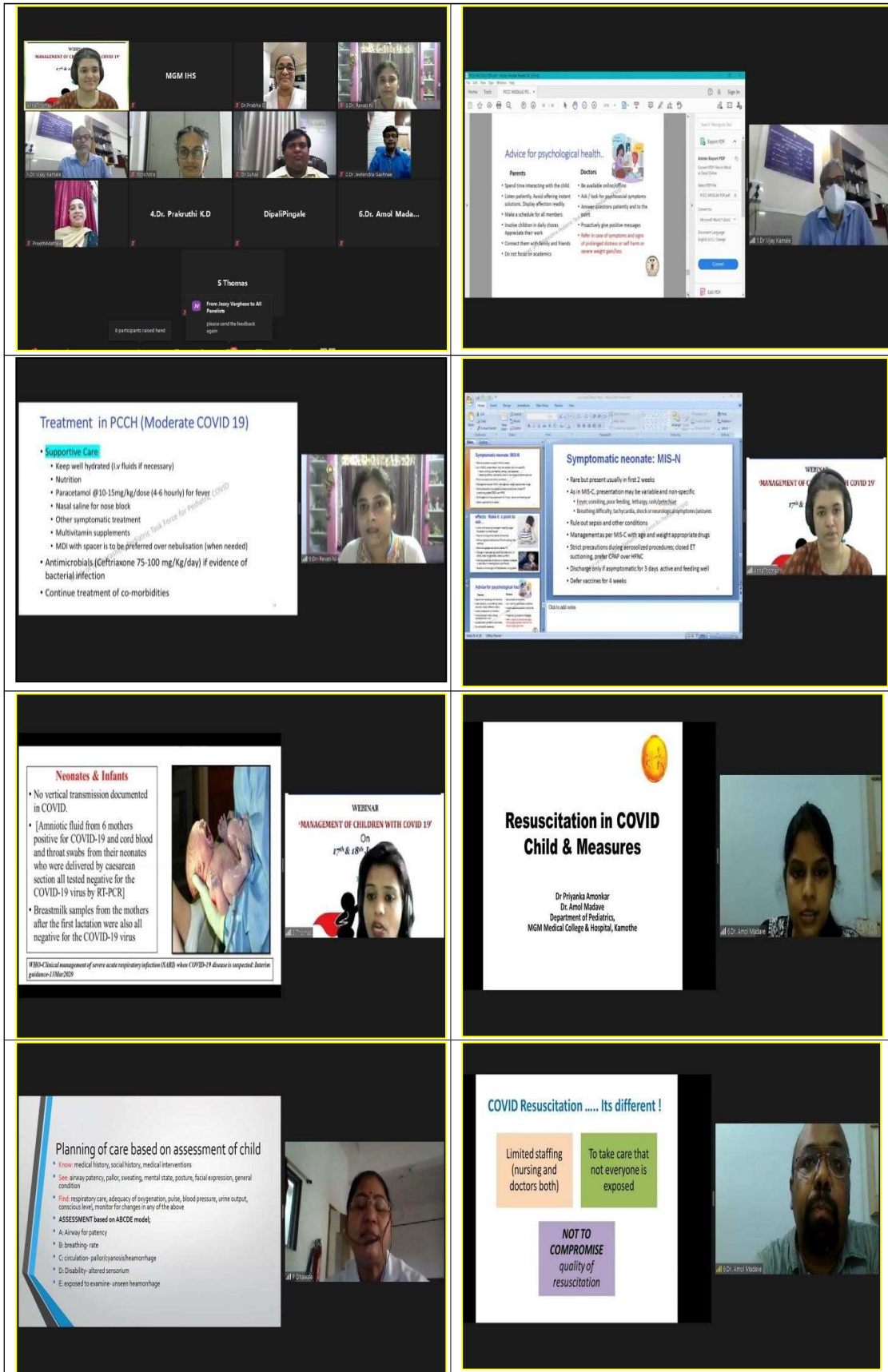


3) Glimpses of the “All About Mucormycosis in Covid 19” On 8<sup>th</sup> June 2021.





4) Glimpse of Webinar “Management of Children with COVID -19” On 17<sup>th</sup> June 2021



**Workshop / Conferences / Seminar/Guest Lecture Participated**

1. **Mrs. Vandana Kumbhar**, Associate Professor was invited as External Examiner for II semester examinations of DHPE batch 2020-2021 on 3.03.2021.
2. **Dr. (Mrs.) Prabha K. Dasila**, Professor & Director was invited as Chairperson for Session Oral Presentation on 10<sup>th</sup> April 2021 at Indian Society for Blood & Marrow Transplantation, TamilNadu.
3. **Dr. (Mrs.) Prabha K. Dasila**, Professor & Director, participated in HEF webinar organized by Crown Institute of Higher Learning, Sydney on 25<sup>th</sup> June 2021.
4. **Mrs. Maria Preethi Mathew**, Associate Professor, was invited as a resource person in Virtual Seminar on “**Respectful Maternity Care**” organized by Dept. of OBG Nursing, College of Nursing, Pondicherry Institute of Medical Sciences on 2<sup>nd</sup> July 2021.
5. **Mrs. Ferganzia Jubilson**, Assistant Professor and **Mr. Muniyandi S**, Assistant Professor, participated as Delegates for “**Topic Basic Course in Teachers Training Programme for Allied Health Professionals**” organized by MGM Medical College, Kamothe, on 2<sup>nd</sup> July 2021.
6. **Mrs. Maria Preethi Mathew**, Associate Professor and **Mrs. Dipali Pingle**, Tutor were invited as External Examiners for First year B.Sc. Nursing at Bharati Vidyapeeth, Khargharon 6<sup>th</sup> July 2021.
7. **Mr. Muniyandi S.** Associate Professor, received Certificate of Excellence from International *Journal of Emergency and Trauma Nursing in* recognition of an outstanding Contribution to the Quality for the Journal for the year 2021.
8. **Dr. (Mrs.) R. Ponchitra** Professor & Professor Vice Principal was invited as a Panel member for Ph.D Viva Voce Examination in Sri Ramachandra Institute of Higher Education and Research on 14<sup>th</sup> July 2021.
9. **Dr. (Mrs.) R. Ponchitra**, Professor & Vice Principal, was invited as Keynote Speaker in International Conference on “**Nursing Science and Healthcare**” organised by Society for Nursing Practices UP, Lucknow on 22<sup>nd</sup> & 23<sup>rd</sup> October 2021.

### Co-curricular & Extracurricular Activities

1. Annual Science Exhibition, Titled Management of High level waste, Radiation Technology in Health Care, Food Processing organized by BARC & IWSA Vashi. Total Students Participated - 47 + 2 faculty.
2. Panel Discussion organized on titled: **“Atmanirbhar Bharat: Being Vocal for Local making India for the World”** on 20<sup>th</sup> January 2021.
3. **4th State Level Conference** Society of Midwives of India (SOMI) (Maharashtra Chapter) **“Titled - Rebirth of Midwifery in India: Challenges faced by Midwives”** was conducted on 6<sup>th</sup> & 7<sup>th</sup> January 2021 **Resource Persons - 12 Participants – 200**
4. **Miss Pallavi Jadhav** 4<sup>th</sup> Year B.Sc Nursing Student won **First Prize** at the Intercollegiate Health talk competition (Marathi) organized by NSS Unit, MGMIHS on the occasion of Marathi Rajbhasha Din on 27.2.2021
5. As part of Road Safety Week, the NSS unit of MGM New Bombay College of Nursing conducted activities on Road Safety on 25<sup>th</sup> February 2021 near MGM Hospital entrance. Theme :- **“Use Helmet, Chose Life”**. *Awareness on importance of use of helmet was emphasized. Beneficiaries :- 100.*
6. International Women's Day was observed at MGM Hospital on 8<sup>th</sup> March 2021.
7. A session was organized by Vidyasaarathi Foundations, (NSDL) for seeking feedback from the students regarding the activities they expect from the organization. Vidyasaarathi Foundations provide scholarships to the students. Total 9 students received the scholarship (Rs. 25000 x 6 and Rs. 40000 x 3).
8. Nurses Day Celebration - The Student Council organized Virtual Competitions from 15.05.2021 - 20.05.2021 on account of International Nurses Day.
9. HFNC Machine and Mindray Monitor training was organized on 03.06.2021 by Ms. Dipali S. Pingale, Tutor, **Trainer** - Mr. Sushant Bagal, Biomedical Dept. MGM Hospital, Kamothe **Beneficiaries – 26 Students.**
10. Essay and Poem writing competition were conducted on occasion of Shiv Swarajya Din on 6<sup>th</sup> June 2021.

Glimpses of Co- Curricular & Extracurricular Activities

**Health Education on COVID-19**  
International Nurses day 2021: "A voice to Lead – A Vision for Health care"  
Smruti V. Parkar, II nd year M.Sc. Nursing,  
MGM NEW BOMBAY COLLEGE OF NURSING, NAVI MUMBAI

**INTRODUCTION:-** A Coronavirus disease 2019 (COVID-19) is an infectious disease caused by severe acute respiratory Syndrome Coronavirus 2(SARS-CoV-2)

**THREE SYMPTOMS OF COVID 19**  
Fever, Dry cough, Shortness of breath

**Signs & Symptoms of COVID-19**

**Prevention on COVID-19**  
WASH YOUR HANDS, WASH A FACE MASK, NAMASTE INSTEAD HAND SHAKING, GET ENOUGH SLEEP, WEAR A MASK, CLEAN YOUR HANDS, MAINTAIN SAFE DISTANCE, GET VACCINATED, DRINK PLENTY OF LIQUIDS, SOCIAL DISTANCING, EXERCISE, GARGLING, STEAM INHALATION, MUST BE ISOLATED FOR 14-DAYS

**Coronavirus (COVID-19)**  
It is a virus that causes respiratory illness in humans. It is caused by a coronavirus named SARS-CoV-2.

**References:**  
1. <https://www.cdc.gov/coronavirus/2019-ncov/>  
2. <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

Manisha Sawant  
II nd Year M.Sc. Nursing ,MGM NBCON

**HEALTH EDUCATION ON COVID -19"**

**What is Covid -19**  
It is Caused By A Coronavirus NAMED AS Sars-cov-2

Health Education On Prevention And Safe Practices In The Community

**Hand Hygiene**  
-Keep Distance  
• Stay in a well ventilated room  
• Away from other people in your home  
• Use a separate bathroom

**Respiratory Hygiene**  
Avoid Sharing Household items  
Health Education on Home Quarantine  
Avoid going to public areas  
Health Education on Stigma in Covid 19

**Social Distancing**  
Avoid visitors in the house  
Wear a mask  
Seek health care and notify if suffering from cough and fever and breathing difficulty

Wear a mask. Clean your hands. Maintain safe distance. Get vaccinated.

• Ask people to stay away from watching negative things on the tv and also fake news  
• Engage community influencers , share correct information on Covid 19 with them.  
• Emphasize that most people do recover from Covid 19.  
• Make special efforts to reach out to high risk groups.  
• Guide WhatsApp groups to help in giving hope and positive news to help people handle stress.

**References:**  
Ministry of health and family welfare government of India Covid 19 response and containment measures  
<https://www.elsevier.com/education/health-faculty-hub/covid-19>

Nurses Day Celebration - The Student Council organized Virtual Competitions  
15.05.2021 -20.05.2021 on account of International Nurses Day.

**शिवाजी महाराज**

गान : शिवाजी महाराज  
का २५ वर्ष  
दिवस : १५/०५/२०२१

जन्मली शिवाजी महाराजांचे व्यक्तिगत स्थाने बरोबर  
सदस्यत्वाचा समकालीन राजा जन्मली शिवाजी महाराजांची बाणवडी  
, तसेच शिवाजी महाराजांचे सामर्थ्य बरेच वाढवताशाही राजा . फार मोठे  
परकालासाठी बाणवडी अक्षय्य केला . साहसा शौर्याचा साबळांती  
सारांग करणू शकताशाही निळा व स्वोभावात आहत केला  
सहकारे शत्रू-विजिते केले.

राजत महाराजे स्थाने धनपतींनी महाराजांचे संपत्ती  
आकारा करून दिवली वराज्याचा बाळाबाळासाठी परिपूर्ण व्यक्ती  
शिवाजी केले. शौर्य राजा शिवाजी महाराजा किंवा शत्रू वेदना  
जेव्हा तू हे शत्रू आणविल्या इशारांनी आपला सर्व शत्रू  
नाशित करून , तसेच किरीट . महाराजांची स्वशासनवेत आणवली  
आजता केला

या राजा शिवाजी महाराजा साहसा केल्या साहसा ३० महाराजा  
साहसाचा

**पण आपण काय केले ...**

आजच्या शिकवणू आजता आणविल्या ती स्वातंत्र्य . ती  
आजच्यासाठी आताही महाराजांचा परचा देणे . महाराजा ह्या  
सहकार्याची शक्ती देणे .

**शिवाजी नाही तर किमान भावने तरी  
नाही !**

**पोवाडा**

गान : शिवाजी महाराजा  
का २५ वर्ष  
दिवस : १५/०५/२०२१  
BSc Nursing

महाराजांची किती वैफल्य होती  
महाराजांची किती वैफल्य  
महाराजांच्या फुटला घात  
घाताने कोण घालून घेण  
दरबारी पुसली बेगम  
हडी बेगम स्थाने  
आपली आदिमशाही काही बर का !

महाराजे शिवाजी महाराज  
दरबार थाळा जयभार  
कुणी बेईला पुढाकार  
सात्वतीच आताही टार

इलाखाम आणविले एक सरदार उदमा  
बोलला त्या बाहेरी शिवाजी को  
मान स्थाने शिवाजी जयलला  
लाव त्याच जयलला खान ....  
हे , नाव त्याच आणविल्या  
जीव नानात जणू शिवाजी  
खान बोलला शानी ठोकून  
शिवाजीचा एकचो चिदून  
सदरबा सुभासलला

कोणिक आण दरबारात  
खान निघाय मोठ्या जुगिन

स्थाने मोठेच पावडक  
कोजा फाटा तसे बसकळ  
अशी घटा दलीच बळ  
चाहत्या कोण आहवळ

Essay and Poem writing competition on occasion of Shiv Swarajya Din on 6<sup>th</sup> June 2021.





**No Tobacco Day**



World Health Day was observed on 8<sup>th</sup> April 2021 at Primary Health Centre, Nere, Panvel by MGM New Bombay College of Nursing in collaboration with MGM Medical College, Kamothe



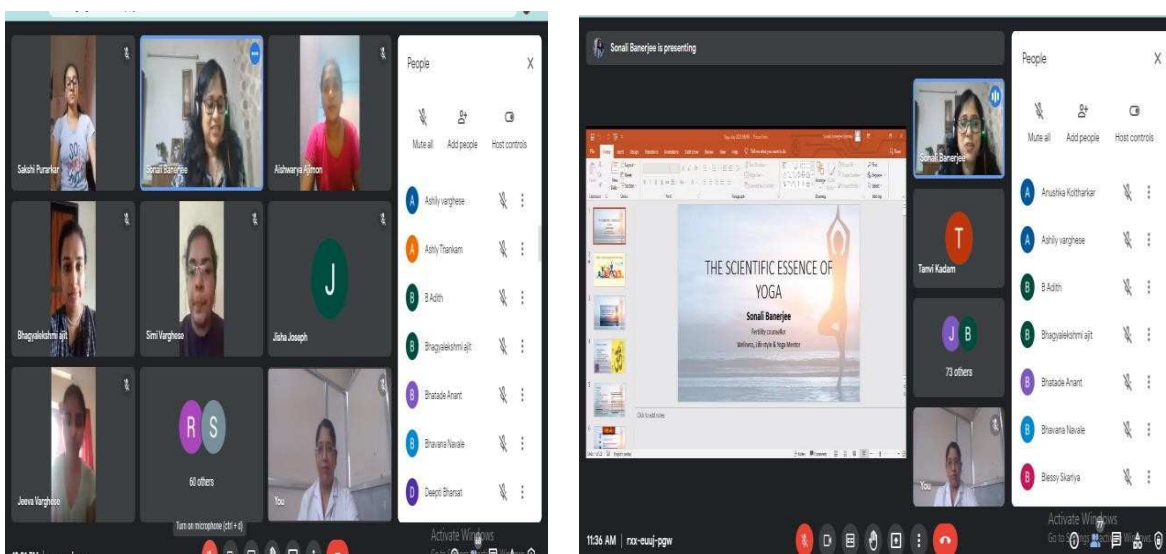
Third year B.Sc. Nursing students, faculty and non- teaching staff planted Trees on occasion of World Environment Day at the MGM Campus on 18.06.2021



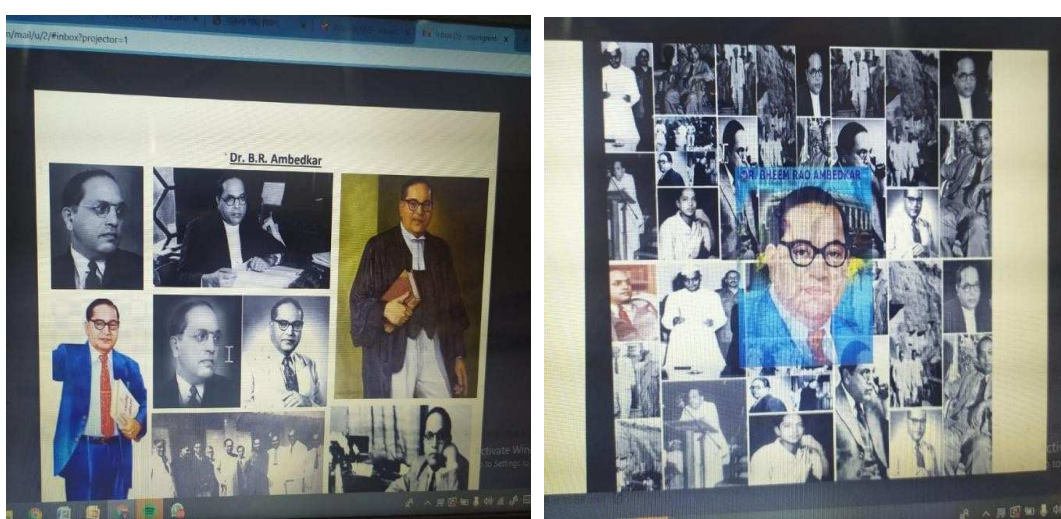
### Extension & Outreached Activities

1. Third Year B.Sc. Nursing Student (NSS Volunteer) of MGM New Bombay College of Nursing, Kamothe participated in Govt. initiated **Poshan Pakhawada Program** on 30<sup>th</sup> March 2021. No. of Beneficiaries: 100
2. To observe World Health Day were conducted on 7<sup>th</sup> 2021 at MGM Medical College Hospital, Kamothe, Navi Mumbai. **Theme: Healthy Lifestyle** Beneficiaries: - 120, **Exhibition** on topic: **Healthy Life Style.**
3. **World Health Day** was observed on 8<sup>th</sup> April 2021 at Primary Health Centre, Nere, Panvel in collaboration with MGM Medical College, Kamothe.

### Glimpses of Extension & Outreached Activities



**Introduction to yoga, its importance, demonstration of Asanas and Mudras on occasion of International Yoga Day 09.06.2021 by Mrs. Sonali Banerjee**



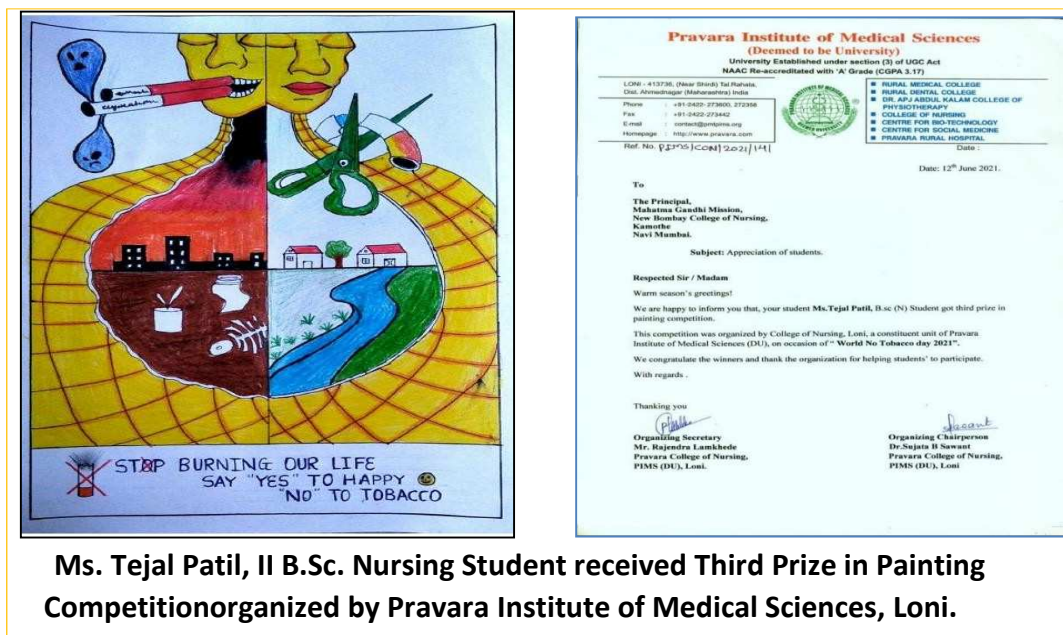
**Life story online photo competition was conducted on the occasion of 130<sup>th</sup> Birth Anniversary of Dr. Babasaheb Ambedkar Jayanti on 14<sup>th</sup> April 2021 by NSS unit of MGM New Bombay College of Nursing.**



Awards /Prizes :



Winners - Income Tax day / Aayakar Divas celebration - Online essay competition



Ms. Tejal Patil, II B.Sc. Nursing Student received Third Prize in Painting Competition organized by Pravara Institute of Medical Sciences, Loni.

**Research Projects (PG Students)**

Research Title	Name of the Student	Guide
<b>M.Sc Nursing (Medical Surgical Nursing)</b>		
Design, Develop, and Validate Limb Restrainer Device on Physical and Physiological Parameters among Patients Admitted in Intensive Care Units	Ms. Arathi Chandran	Mrs. Susan Jacob.
“Effect of Triage algorithm on Knowledge and Practices of health care professionals in casualty of a teaching hospital”	Ms. Reddimalla Kavitha	Mrs. R. Ponchitra
“Effect of Sleep Quality on Cognitive and Physiological functions among Intensive care Unit Patients.”	Ms. Persis Gracy Philip	Mrs. R. Ponchitra
<b>M.Sc Nursing (Nurse Practitioner in Critical Care)</b>		
Effect of hemodialysis safety checklist on AVF outcome among hemodialysis patients.	Mr. Amin Kumar	Mrs. Susan Jacob
Evaluation of sedation practices and characteristics of mechanically ventilated Patient	Ms. Precious Angel	Mrs. Preethi Mathew
Effect of QSOFA and SOFA of early detection of Sepsis	Ms. Amutha.K	Dr. Padmaja Dhawale
Awareness of code blue and its functioning after BLS training among nurses.	Ms. Priyanka Vishwakarma	Dr. R. Ponchitra

**Research Projects (UG Students)**

<b>Research Title</b>	<b>Name of the Student</b>	<b>Guide</b>
Impact of educational intervention on awareness & practices regarding vaginal health & hygiene among antenatal women	Ms. Prabha Tripathi (PI) Mrs. Jayashree Ghodke Ms. Sadhana Wagh Ms. Swapnali Unde Mrs. Pallavi Goudru	Mrs. Anna Hima Thomas
Awareness and attitude regarding cervical cancer screening program among women residing in Raigad District	Ms. Firdous Rauf Khan (PI) Ms. Pooja Bhosale Mrs. Shilpa Kakade Mrs. Priti Yadav	Mrs. Preeti Banerjee
Assessment of Nutritional status among adolescents	Ms. Sonu Sara Sunil (PI) Ms. Nisha Gupta Ms. Patil Bhakti Nagesh Ms. Patil Dakshata M. Ms. Patil Mansi Durlabh	Dr. Sindhu Thomas
Assess the awareness on risk factors and warning signs of stroke among tribal community of Raigad District	Ms. Vedanta Tavde (PI) Ms. Jancy Thomas Ms. Jeena Jiji Joseph Ms. Jilbi Annamma Biju Mr. Kenaz	Ms. Brincy John
Level of Independence among elderly population”	Ms. Aiswarya Goswami (PI) Ms. Patil Sayli Ratnakar Ms. Takey Rozmeen A. R. Ms. Feba Susan Shaji Ms. Linta Rachel Alex	Mrs. Ritika Gawade
Assess the modifiable Life style behaviour on modifiable risk factors of stroke among tribal adults	Ms. Gitty George (PI) Ms. Mondal Shrabani C. Ms. Nair Shivani B. Ms. Priyansha Masih Ms. Zendekar Pratima M.	Mrs. Ferganzia Jubilson
Perceived nutritional importance of food items available among tribal population in Raigad District	Ms. Binol Thomas (PI) Ms. Aishwarya Patil Ms. Ansu P Varghese Ms. Gharat Prapti Narayan Ms. Dait Lekha Prakash	Dr .Jyoti Chaudhari
Impact of gestational weight gain on neonatal parameters	Ms. Rosemary Stephen (PI) Ms. Sneha T. Koshy Ms. Sharma Priya B. Ms. Mertina Mathew Ms. Priyanka R	Ms. Dipali Pingle
Perception of nursing students in relation to existing mentorship programme	Ms. Delna Varghese (PI) Ms. Merlin Shaji Ms. Mhatre Pranjali Sunil Ms. Tissamol Sebastian Ms. Nikhitha Mathew	Mrs. Sarika Sukesh Nair
		Continued.....

**Research Projects (UG Students)**

<b>Research Title</b>	<b>Name of the Student</b>	<b>Guide</b>
Assess cognitive function&generativity among elderly population	Ms. Pallavi Jadhav (PI)Ms. Geeva John Ms. Gharat Akshata G.Ms. Sandra George Ms. Leediya Mary Francis Salaziyar	Mrs. Vandana Kumbhar
Physiological risk factors of cardiac diseases among patients attending OPD	Ms. Ifrah Mukadam (PI) Ms. Gayathry Suresh Mr. Joshi Siddharth RavishankarMs. Pandit Shweta Girish Ms. D'Souza Martina Joram	Mrs. Sanjukta Mohanty
Genital Hygiene and perceived gynaecological morbidity among women	Ms. Sneha Shaji (PI)Ms. Rinchu Raju Ms. Riya Biju Ms. Shelke Perna Kiran Ms Tawade Aishwarya	Ms. Sherin Susan Thampy

## PhD Projects

Sr. No.	Research Title	Name of the Student	Guide
1.	Impact of Nurse Led Diabetes Education on illness Perception, Knowledge, Attitude, Self-care Management and Health Related Quality of Life among patients with Type II Diabetes Mellitus.	Ms. Pricey Jimmy Pudussery	Dr. Prabha K. Dasila M Sc, PhD
2.	Self Perceived versus Objectively measured Clinical Competency among Nursing students: A comparative Study	Ms. Susan Jacob	Dr. Prabha K. Dasila M Sc, PhD
3.	Facility Based Opportunistic Screening and Education for Diabetes Mellitus : Effects on Knowledge, Attitude and compliance to screening among adults attending Primary Health Centres at Aurangabad.	Mr. Sandeep Thombre	Dr. Prabha K. Dasila M Sc, PhD
4.	Assessment of nocturnal enuresis among primary school children :	Mr. Dipak N Khadke	Dr. Prabha K. Dasila M Sc, PhD
5.	Develop and evaluate practice model for care givers in crèches.	Ms. Arunima Sreeletha	Dr Ponchitra R M Sc, PhD
6.	Enhancing the Awareness and Utilization of Poshan Abhiyan with Additional Intervention Package among Pregnant mothers in Raigad District.	Ms. Sagnali Geeta Basawraj	Dr Ponchitra R M Sc, PhD
7.	Effect of structured nursing interventions on self-management behavior and health related quality of life among children with Bronchial Asthma.	Ms. Awlegaonkar Deepa Ramachandra	Dr. Prabha K. Dasila M Sc, PhD
8.	Effect of spouse support interventions on knowledge regarding fertility, stress and quality of life among infertile couples attending selected fertility centers	Ms. Banerjee Sonali	Dr M Mathews M Sc, PhD
9.	Impact of traditional versus Brain Based Learning (BBL) approach on knowledge, clinical performance, motivation and self-esteem among B.Sc. Nursing students.	Ms. Jamdar Kirti Mangesh	Dr. Prabha K. Dasila M Sc, PhD

**MGMIHS ANNUAL REPORT 2020-21**

<b>Sr. No.</b>	<b>Research Title</b>	<b>Name of the Student</b>	<b>Guide</b>
10.	Effect of nurse intervention on cognitive and non-cognitive functions and serum INF alpha of patients receiving chemotherapy for colorectal cancer at Tata Memorial Hospital, Mumbai.	Ms. Dsouza Anita	Dr. Jyoti Choudhari M Sc, PhD
11.	Effect of planned teaching on the knowledge, attitude and skills of the community health workers regarding care of new born at birth in the selected tribal community in the District. Raigad	Ms. Devita Nalvade	Dr. N C Mohanty MBBS,MD
12.	Effect Psycho-Educational approach on alcohol expectancies among the adolescents.	Mr. Alik Antony Rae	Dr. Jyoti Choudhari M Sc, PhD
13.	Effect of Drumstick Leave Power Supplementation on Iron Deficiency Anemia among School Aged Children in Selected Government Schools of Dadra and Nagar Haveli.	Mr. Amar Alim Mulla	Dr. Mary Mathews M Sc, PhD
14.	Physical health assessment and effect of family based intervention regarding the nutritional status of children of a selected rural community.	Ms. Asmita Laxman Kamble	Dr. Jyoti Choudhari M Sc, PhD
15.	Management of low birth weight infants with selected home care interventions and its impact on growth, development, morbidity and mortality after their discharge from hospital upto One year.	Ms. Padmaja Pramod Dhawale	Dr. N.C. Mohanty
16.	Management of diabetes with education and involvement of spouses for lifestyle modification.	Ms. Fernandes Perpetua Reginald	Dr. Prabha K. Dasila M Sc, PhD



Copy Right Completed Literary Work

Sr. No.	Author Name	Status	Tool	Diary number & Date
1	Dr. Savia Fernandes Dr. Prabha K. Dasila	Ph.D. Scholar	Structured Questionnaire to assess the knowledge of nurses regarding ventilator associated Pneumonia and its prevention	15334/2021-CO/L Date :- 9.07.2021
2	Dr. Gargee Karadkar Dr. Prabha K. Dasila	Ph.D. Scholar	Observation checklist to assess the discharge practice of nurses for acute coronary syndrome patients	15415/2021- CO/L Date :- 0.07.2021
3	Ms. Richa Sharma Dr. Prabha K. Dasila	PG Student	Delphi Technique : A process of designing Intra hospital transport appurtenance	15647/2021- CO/L Date :- 2.07.2021
4	Dr. Shubhnagi Jadhav Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet on Prevention of HeartAttack - Language Marathi	21442/2021- CO/L Date :- 7.09.2021
5	Dr. Shubhnagi Jadhav Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet on Prevention of HeartAttack - Language Hindi	21435/2021- CO/L Date :- 7.09.2021
6	Dr. Shubhnagi Jadhav Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet on Prevention of HeartAttack - Language English	21406/2021- CO/L Date :- 7.09.2021
7	Dr. Gargee Karadkar Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet - Care After AcuteCoronary Syndrome - Language Hindi	21409/2021- CO/L Date :- 7.09.2021
8	Dr. Gargee Karadkar Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet on Care after AcuteCoronary Syndrome In Marathi Language	21384/2021- CO/L Date :- 6.09.2021
9	Dr. Gargee Karadkar Dr. Prabha K. Dasila	Ph.D. Scholar	Information Booklet on Care after AcuteCoronary Syndrome In Language English	21377/2021- CO/L Date :- 6.09.2021

## Research Publications

1. **Dr. (Mrs.) Prabha K. Dasila Mrs. Kirti Jamdar** A Research Study on Traditional Versus Brain based Learning : Opinion Nursing Students in March 2021 Vol.25(3) 7267-7268 ISSN:-1583-6258
2. **Dr. (Mrs.) Prabha K. Dasila Mrs. Seeta Devi** Verbal, Written, and Video-Based Health Education on Prevention and Early Detection of Cervical Cancer 2021 Vol.15 (3) 438-443
3. **Dr. (Mrs.) Jyoti Chaudhari**, Associate Professor, MGM New Bombay College of Nursing, published article in MGM Journal of Medical Sciences (MGM J Med Sci) 2021 | April- June | Volume 8 | Issue 2, "Impact of coronary artery bypass graft on activities of daily living of patients with coronary artery disease: A comparative study using the extended nursing care model" [pg. 146] ISSN 2347-7946 2347-7962.
4. **Mrs. Susan Jacob**, Professor, MGM New Bombay College of Nursing, published International Journal of Creative Research Thoughts (IJCRT) "National Early Warning Score (News) in predicting major adverse events among Critically Ill Patients" ISSN: 2320-2882. Peer reviewed, referred, International Scholarly, open Access, Volume 9, Issue 8, August 2020-2021.

## Faculty Development :

1. **Dr. (Mrs.) Prabha K. Dasila**, Professor & Director was invited as Resource Person in a webinar on account of "**International Nurses' Day 2021**" organized by K. J. Somaiya College of Nursing, Mumbai, on 10<sup>th</sup> May 2021.
2. **Mr. Muniyandi S.**, Associate Professor, attended the Webinar on "**Ethical Challenges with Respect to Medical Devices**" on 04<sup>th</sup> August 2021.
3. **Mrs. Ferganzia Jubilson**, Assistant Professor, participated in "**Academic Writing Quiz Competition**" 14<sup>th</sup> August 2021.
4. **Dr. Ponchitra R.**, Professor & Vice Principal, was invited as Keynote Speaker in **International Conference on "Nursing Science and Healthcare"** organised by Society for Nursing Practices UP, Lucknow on 22<sup>nd</sup> & 23<sup>rd</sup> October 2021

## Clinical Services:

The college of Nursing performs dual responsibilities to achieve optimum patient care and sound education to nursing students. Two Associate Professors from College of Nursing manage the nursing administration in the hospital as Nursing Superintendent and Education and Service coordinator who also relieves the Nursing Superintendent in her absence. Daily ward rounds, solving day to day issues related to nursing management and reporting patient care related matters to higher authorities are few of the major tasks performed.

The faculty also coordinates with the hospital quality head for implementation of hospital protocols, SOP and audit of the NABH quality indicators. They also participate as members of various hospital committees. Other teaching faculties take part in hospital responsibilities by ensuring the patient care and co-coordinating with ward in charges in completion of documentation pertaining to nursing along with supervision of students in the wards.

*During Covid-19 Pandemic:* The faculty, College of Nursing, structured the process of Nursing workflow into organized teams. The nursing team leaders were designated with specific job description for smoothing functioning of the hospital.

The faculty were assigned different Covid-19 units of MGM Hospital Kamothe to coordinate the patient care of each unit for the day to day operations. The daily census of the Covid-19 patients was updated by physical verification of each Covid -19 patients which were verified by the Nursing Director before emailing to the Government bodies.

The faculty updated the Medical superintendent in the daily meeting regarding the matters related to patient care, Materials, Supplies and Manpower of their assigned units.

Frequent Meetings were conducted with Nursing superintendent, Nursing Supervisors and Ward in charges for redistribution and reshuffling of nursing manpower in Covid-19 and Non Covid Units.

The faculty also conducted regular counselling of staff nurses. Counselling of the nurses who remained absent during the pandemic and their family members was also done daily to resolve acute shortage of nurses in the hospital. Training of nurses and housekeeping staff was done on regular basis.

The COVID - 19, Intensive Care Units, the isolation wards and the vacations centre were efficiently managed by the faculty and students during the Pandemic.

### Student Participation for Clinical Services during Pandemic



### Nursing students at COVID-19 Vaccination Programme



Nursing Students giving services at COVID Wards



Nursing Students giving services at Non - COVID Wards

**MGM SCHOOL OF BIOMEDICAL  
SCIENCES, NAVI MUMBAI**

## MGM SCHOOL OF BIOMEDICAL SCIENCES, NAVI MUMBAI



**Dr. Mansee Thakur-(Ph.D Biotechnology)**  
Professor, I/C Director MGM School of Biomedical Sciences,  
Kamothe, Navi Mumbai

### **Director's Message:**

It is an honor for me to be a part of such prestigious institution and serve as a Director of MGMSBS, Navi Mumbai. The Institute was established in 2007 with a zeal to develop a platform for the students from middle-class family to obtain education in various fields of Biomedical Science via an up-to-date and very practical curriculum. Since then, MGMSBS, NM has emerged to be one of the renowned institutions in nation for Paramedical and Biomedical studies and Interdisciplinary Research.

Today, we offer various Bachelor, Masters and Doctorate Programs, and the Graduates Leave with the skills essential for the employment and are ready to make key contributions to the advancement of medical sector and sustainability research and to help lead the way toward sustainable growth of technological resources and society.

Here we believe that Successful and Happy individuals make a successful nation. Institute focuses particularly on student-teacher relationships as a vital catalyst for enhancing student motivation. We emphasize on developing all round leadership skills. We are pleased to say that our alumni are spread across the globe and helping it to change for better.

We welcome you to explore the great and exciting opportunities that this Institute offers in Developing and growing your leadership skills, abilities and talents that will enable you to achieve your life's purpose



**AHS UNDER GRADUATE (UG) PROGRAMME**

COURSE NAME DURATION		2020-21	
		Intake	Enrolled
<b>B.Sc. Perfusion Technology</b>	4 years	6	<b>6</b>
<b>B.Sc. Medical Dialysis Technology</b>	4 years	20	<b>20</b>
<b>B. Optometry</b>	4 years	20	<b>9</b>
<b>B.Sc. Operation Theatre &amp; Anesthesia Technology</b>	4 years	20	<b>20</b>
<b>B.Sc. Medical Imaging Technology</b>	4 years	30	<b>29</b>
<b>B.Sc. Medical Laboratory Technology</b>	4 years	30	<b>28</b>
<b>B.Sc. Cardiac Care Technology</b>	4 years	5	<b>5</b>
<b>Total</b>		<b>131</b>	<b>117</b>

**AHS POST GRADUATE (PG) PROGRAMME**

Course Name Duration		2020-21	
		Intake	Enrolled
<b>M.Sc. Medical Biotechnology</b>	2 years	20	<b>5</b>
<b>M.Sc. Medical Genetics</b>	2 years	20	<b>9</b>
<b>M.Sc. Clinical Embryology</b>	2 years	5	<b>5</b>
<b>M.Sc. Molecular Biology</b>	2 years	20	<b>0</b>
<b>M.Sc. Clinical Nutrition</b>	2 years	10	<b>10</b>
<b>Masters of Public Health</b>	2 years	5	<b>5</b>
<b>Master of Hospital Administration</b>	2 years	15	<b>14</b>
<b>M.Sc. Biostatistics</b>	2 years	10	<b>0</b>
<b>M.Sc. Cardiac Care Technology</b>	2 years	5	<b>2</b>
<b>M.Sc. Medical Imaging Technology</b>	2 years	5	<b>0</b>
<b>M. Optometry</b>	2 years	5	<b>5</b>
<b>Total</b>		<b>120</b>	<b>55</b>

**AHS PHD. PROGRAM**

Subjects	
<b>PhD Programs</b>	Medical Biotechnology
	Medical Genetics
	Molecular Biology
	Hospital Administration
	Biostatistics

**DETAILS OF STAFF**

Sr. No.	Name	Designation	Name of the Department
1	Dr.Mansee Thakur	I/C Director	SBS, Biotechnology
2	Dr. Raman P. Yadav	Professor	SBS, OMICS
3	Dr. Rita Abbi	Professor	SBS, Biostatistics,
4	Dr. Saloni Desai	Associate Professor	SBS, MHA
5	Dr. Mini Mol P.	Assistant Professor	SBS, Anatomy
6	Dr. Himanshu Gupta	Assistant Professor	SBS, Biotechnology
7	Dr. Priyanka Pareek	Assistant Professor	SBS, Clinical Nutrition
8	Mrs. Vidula Patil	Lecturer	SBS, Optometry
9	Mr. Yogesh Patil	Tutor	SBS, Biotechnology
10	Mrs. Chandana Kulkarni	Tutor	SBS, OMICS
11	Mrs. Priyanka Rathod	Tutor	SBS, OMICS
12	Ms. Panikar Surya Anand Sheela	Tutor	SBS, Genetics
13	Mr. Pratik Morade	Tutor	SBS, DT
14	Mrs. Anamika Chalwadi	Tutor	SBS, MLT
15	Mr. Rohit Gupta	Tutor	SBS, Optometry
16	Mr. Shubham Rajan Sawal	Tutor	SBS, Radiology
17	Ms. Anjali Singh	Tutor	SBS, CCT
18	Ms. Harshita Mohanty	Ph.D Fellow	SBS, OMICS
19	Ms. Alisha Atul Bhangle	Ph. D Fellow	SBS, OMICS
20	Ms. Sanjana Thuruthel Philip	Ph.D Fellow	SBS, OMICS

**RESEARCH CONTRIBUTION**

SBS promotes faculty and students for taking up research as a priority. It provides technical support for Research and a Nucleus for interdisciplinary research so as to contribute towards the advancement of human knowledge by adding something new. This year MGMSBS 1 design patent granted & 32 copyrights. We SBS has research collaborations and linkages for our faculty members and students. In spite of the hardships faced due to the ongoing pandemic we have managed publications, presented papers and participated in the conferences, seminars and workshops.

PATENTS

DESIGN PATENT GRANTED



Design Patent Applied in 2016 has been Granted on 16.06.2021. The Design Patent is the output of our MOU Between Department of Medical Biotechnology, MGMSBS MGMIHS And Sevri Pandharpur Contributor From MGMSBS, MGMIHS: - Dr VK suri, Dr Mansee thakur, & Mr Yogesh Patil Sveri Engineering College, Phandharpur: - Dr B Ronge, Dr Prashant Pawar

## COPYRIGHTS

1. **Application no: L-96354/2020.**Dr.Mansee Thakur, AshitoshShivekar, Gargi Chaphekar. Low-Cost Fish Feed Using Agro and Dry Fish Waste Used in Laboratory Diets for Zebrafish: 2020 Nov 03.
  2. **Application no: L-96394/2020.** Dr Himanshu Gupta, Elizabeth Reji. Effect Of Food Colorant of Tartrazine And Erythrosine In Zebrafish (Danio Rerio) Intervenes Developmental Profile. 2020 Nov 04.
  3. **Application no:L-96393/2020.** Dr Mansee Thakur, Dr SharvariSamant, Yogesh Patil, Raj Vashi. Development of Fam Probe Based Assay for Detection of Uropathogenic Escherichia Coli Strains on Laser Induced Fluorescence Detection System. 2020 Nov 04
  4. **Application no:L-96392/2020.** Dr Himanshu Gupta, Dr HaritaKn, Dr Meruna Bose, Cleon Dsouza, NeerajaJp. A Study on Genetic Abnormalities in Iugr Children with Neurodevelopmental Disorder like Intellectual Disability and Motor Deficiency. 2020 Nov 04.
  5. **Application no:L-96391/2020.** Dr Mansee Thakur, Yogesh Patil, ShailaKotkar. Validation Studies of Custom Built Mgm Biological Safety Cabinet. 2020 Nov 04.
  6. **Application no:L-96389/2020.** Dr Himanshu Gupata, Dr HaritaKn, ShasankaSahu. Evaluation of Genetic Abnormalities in Recurrent Pregnancy Loss Cases. 2020 Nov 04.
  7. **Application no:L-96388/2020.** Dr Himanshu Gupta, Dr Mini Mol, Jyoti Chauhan. Zebrafish as a Model for Drug Screening of an Ayurvedic Medicine Rasraj Ras. 2020 Nov 04.
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  9. **Application no:L-96386/2020.** Dr Himanshu Gupata, Dr HaritaKn, Divya Prajapati. To The Study the Effect of Iugr on the Genetic Stability in Maternal and Fetal Tissue. 2020 Nov 04.
  10. **Application no:L-96385/2020.** Dr Himanshu Gupata, Dr Mini Mol, IramKhalfe. Zebrafish as a Model for Osteoporosis: A Primary Testing Platform for Screening of AsthiposhakVati. 2020 Nov 04.
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  12. **Application no:L-96513/2020.**Dr.Mansee Thakur, Dr.A.D. Urhekar, Shraddha Kadve. Green Synthesis and Evaluation of Antimicrobial Activity of Copper Nanoparticles Using Bhringraj Leaves. 2020 Nov 06.
  13. **Application no:L-96390/2020.** Dr. Mansee Thakur, Ms. Surya Panikar& Ms. Amala. In Silico Based Study Using Molecular Analysis for Progesterone Receptor Gene in Preterm Deliveries.2020 Nov 06.
  14. **Application no:L-105431/2021.**Ms.Ilaf Syed, Dr Priyanka Pareek. Fat Consumption Pattern of CardiovascularDisease Patients. 2021 July 14.
  15. **Application No:L-105432/2021.** Sabah Ghare, Dr Priyanka Pareek. Comparative Study on Nutritional Status OfElderly Living in Old Age Home and With Family.2021 July 14.
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16. **Application No:**L-105477/2021. Kajal Jadhav, DurgaMadasu, Mansee Thakur. Formulation And Evaluation of Under Eye CreambasedOn Traditional Herbs. 2021 July 14.
17. **Application no:**L-104314/2021. Yogesh Patil, V.K.Suri , Mansee Thakur.Low Cost Indigenous Dna Detection System Fortuberculosis.2021 June10.
18. **Application no:**L-104146/2021. Dr. Himanshu Gupta, Sarvesh R. Jadhav.Biosynthesis of Silver Nanoparticles Usingmushroom Extract and Its Toxicity Assessmentin Zebrafish Embryos. 2021 June 07.
19. **Application no:**L-104225/2021. Rohit IndrakumarGupta, Mrs. Vidula Patil, Dr. Syed Faraaz Hussain. Assessment of Binocular Visual Functions Inundergraduate Students of Medicallaboratory Technology and Optometry Courses .2021 June 08.
20. **Application no:** L-104349/2021. Dr. Himanshu Gupta, KunikaWavale.Study of Antibiotic Resistance Pattern Inklebsiella Pneumoniae Isolates from MorbeDamin Navi Mumbai .2021 June 10.
21. **Application no:** L-104348/2021. Dr. Mansee ThakurYogesh Patil, Tarun Parihar. Development of Polymerase Chain Reactionbased Assay for Early Detection of Bacterialblight of Pomegranate .2021 June 10.
22. **Application no:**L-104224/2021. Pooja Singh, Harapriya Kar, Mansee Thakur.Antibiotic Resistance Profiling of Escherichiacoliin Drinking Water Source from MorbeDamin Navi Mumbai. 2021 June 08.
23. **Application no:**L-104223/2021. Smit Joshi, Dr. Harapriya Kar, Dr. Mansee Thakur Dr. Himanshu Gupta.Distribution and Characterization ofsalmonellaSp Isolates FromMorbe Dam Waterin Navi Mumbai. 2021 June 08.
24. **Application no:** L-104145/2021. Ayesha M. Shaikh, Harapriya Kar, Mansee Thakur.Prevalence of Pseudomonas Aeruginosa and Itsdrug Resistance Assessment from Drinkingwater Source in Navi Mumbai. 2021 June 07.
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26. **Application no:**L-104208/2021. Shweta Shinde, Harpriya Kar, Himanshu R. Gupta. Isolation, Characterization ofMultidrugresistance Shigella Spp from Drinking Watersource, Morbe Dam Navi Mumbai. 2021 June 08.
27. **Application no:**L-104396/2021. SonaliShivalkar, Harapriya Kar, Mansee Thakur.Detection Isolation andCharacterization ofenterobacterSpp fromthe Drinking Watersources of Morbe Dam Navi Mumbai. 2021 June 11.
28. **Application no:**L-104211/2021. RutujaBhide Durga Madasu and Mansee Thakur.Formulation, Characterization And Invitroevaluation of Herbal Sunscreen Creamcontaining Flower Extract . 2021 June 08.
29. **Application no:**L-104213/2021. PratikshaKshirsagar, Durga Madasu, & Mansee Thakur. Formulation AndEvaluation of Natural Undereye Cream for Dark Circles. 2021 June 08.

30. **Application no:**L-105171/2021. Siddiqui Nida Md Abubakar, Dr Priyanka Pareek. A Study on Knowledge About Nutrition During Pregnancy and Infant Young Child Feeding Practice Among Pregnant Ladies. 2021 July 06.
31. **Application no:**L-105170/2021. Janvi Ghoricha, Dr Aditya Nayak Dr Priyanka Pareek. Assessment of Body Composition of Hemodialysis patients. 2021 July 06.
32. **Application no:**L-105168/2021. Fatema Qutbuddin Bohri, Dr Priyanka Pareek. Risk Factors of Non-Communicable Diseases among the Paramedical Students Studying in an institute of Navi Mumbai. 2021 July 06

### **BOOK**

1. Dr Mansee Thakur, Dr Vinay Kumar, Shiram V, Paul A. Antimicrobial Resistance. 2021 (ISBN 978-981-16-3120-7). Publisher Springer Singapore.

### **CHAPTER**

1. Navalsing PY, Kumar SV, Vinod SA, Harapriya K, Kapil TM. Development of Low-Cost PCR Product Detection System for Screening and Diagnosis of Infectious Diseases. In Techno-Societal 2020. 20<sup>th</sup> May 2021 (pp. 923-933). Springer, Cham.
2. Thakur M, Poojary S, Swain N. Green Synthesis of Iron Oxide Nanoparticles and Its Biomedical Applications. Nanotechnology Applications in Health and Environmental Sciences. 2021:83-109.

### **PUBLICATION**

1. Thakur M, Dayal N. Effect of exposure to AuNPs on reproductive performance of Zebrafish and induction of teratogenicity. Shodh Sanchar Bulletin. 2021; 11(41): 88-96.
2. Priyanka R, Chandana K, Yadav Raman P. Anti-Diabetes Principle from The Seeds of Phyllanthus Emblica L. 2021; 57(12):41-50.
3. Surya P, Sunil S, Mansee T. A Decade Review: Preterm Labor and Homocysteine. Research Journal of Biotechnology Vol. 2021 Feb; 16:2.
4. Dekate Kamlesh N, Mansee T. Hypoxia Inducible Factor in signalling pathways of cancer : A commander of carcinogenesis. Pravara Med Rev. 2021 mar; 13(01) :24 – 30
5. A. K. Agrawal, M. Thakur, H. Gupta, B. Singh, P. Singhai, V. K. Suri, Y. S. Kashyap, and M. Shukla. Feasibility of osteoporosis studies in zebrafish model using SR-micro-CT. AIP Conference Proceedings. 2020;2265: 030033.



## COLLABORATION/LINKAGES

Title of the Collaborative activity	Name of the collaborating agency	Name of the participants	Year of collaboration	Duration
<b>Academic, Clinical training, Internship, Project work, student/faculty exchange, Research</b>	SRCC Centre of Child Development	Dept. of Optometry MGM SBS	2021	Till date
<b>Standardisation of mitochondrial depletions using qPCR and validating it on control and patients</b>	Bai Jerbai Wadia Hospital for children Parel	Dept. of Medical Genetics ,MGM SBS	2021	Till Date
<b>Standardization of Mitochondrial DNA deletion using long range PCR and validating it on control and patients</b>	Bai Jerbai Wadia Hospital for children Parel	Dept. of Medical Genetics ,MGM SBS	2021	Till Date
<b>Study of rearrangement pattern of cMYC gene in high grade lymphomas</b>	SRL Diagnostics Goregaon	Dept. of Medical Genetics ,MGM SBS	2021	Till Date
<b>Biomarker testing for detection of spectrum of variants of ALK gene by Fluorescence in situ hybridization (FISH) in non-small scale lung cancer</b>	SRL Diagnostics Goregaon	Dept. of Medical Genetics, MGM SBS	2021	Till Date
<b>Project Work</b>	Logical Life Sciences Pvt Ltd Pune	Dept. of Medical Biotechnology, MGM SBS	2021	Till Date
<b>Provide Diagnostics service to patient's treatment and other services including Microbiological services</b>	MGM New Bombay Hospital, Vashi NM	MGM Medical College & Hospitals Central Laboratory MGM campus Kamothe Navi Mumbai	2021	Till Date
<b>Provide Diagnostics service to Patients treatment and other services including Microbiological services</b>	The Panvel Mahanagar palika	MGM Medical College & Hospitals Central Laboratory MGM campus Kamothe Navi Mumbai	2021	Till Date
<b>Academic, Clinical training, Internship, Project work, student/faculty exchange, Research</b>	Lilac Insights Pvt. Ltd. Mahape Navi Mumbai	Dept. of Medical Genetics ,MGM SBS	2020	Till Date

WORKSHOP ORGANIZED

**FACULTY DEVELOPMENT PROGRAM ON RESEARCH METHODOLOGY**  
AN INITIATIVE OF MGM SCHOOL OF BIOMEDICAL SCIENCES, MGMIHS, NAVI MUMBAI

**Vinay Kumar, PhD,**  
Assoc. Professor in  
Biotechnology,  
Morden College, Pune.

**Dr. Ahmad Ali**  
Dept. of Life Sciences,  
University of Mumbai,  
Santacruz (East), Mumbai.

**"Research: Documentation,  
Indices, Calculation & Ethics"**

On 5<sup>th</sup> JAN 3pm to 4pm

**"Research Misconduct"**

On 6<sup>th</sup> JAN 3pm to 4pm.

Registration Link: <https://forms.gle/KRd8kYCINWe95K89A>

**MGMIHS INSTITUTE OF HEALTH SCIENCES**  
(Deemed to be University u/s 3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC

**MGMIHS School of Physiotherapy and Rehab. Science of Health Sciences, MGMIHS**  
Navimumbai

**"Designing and Implementation of Choice Based Credit System (CBCS) Curriculum in Health Care Educational Programs"**  
Webinar on 8<sup>th</sup> January 2021, 11 AM to 4 PM

**Dr. Rajesh Kulkarni**  
HOD - Clinical, MGMIHS School of Physiotherapy, MGMIHS Navimumbai

**Prof. Shambhuk Dhatu**  
HOD - Non-Clinical, MGMIHS School of Physiotherapy, MGMIHS Navimumbai

**Dr. Vinita Kulkarni**  
Prof. Vinita Kulkarni, MGMIHS Institute of Health Sciences, MGMIHS Navimumbai

**Dr. Rakesh Gaud**  
HOD - Physiotherapy, MGMIHS School of Physiotherapy, MGMIHS Navimumbai

**Dr. Parvati Suresh**  
Coordinator, Health Sciences, MGMIHS Navimumbai

**Dr. Anandhar Prabhakar**  
Professor, Department of Biotechnology, J. J. School of Biotechnology, J. J. Somaiya Institute of Postgraduate Medical Education and Research, Chhatrapati Shivaji Maharaj Vastu Sangrahalaya, Mumbai

**Dr. Shashikant Srinivasan**  
Professor, Faculty of Physiotherapy, Sri Ramachandra Institute of Higher Education and Research, Chennai, Tamil Nadu, India

**Dr. Manoj Dhanraj**  
HOD - Physiotherapy, MGMIHS School of Physiotherapy, MGMIHS Navimumbai

**Dr. Rajesh Kulkarni**  
HOD - Clinical, MGMIHS School of Physiotherapy, MGMIHS Navimumbai

Faculty development program on Research Methodology Conducted by Dept of Biotechnology on 5<sup>th</sup>& 6<sup>th</sup> January 2021

**27<sup>th</sup> JAN 7:30pm**

MGM School of Biomedical Sciences, MGMIHS  
(Deemed University u/s 3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC

**ORGANISES**  
**Session on Problem Solving and Ideation Workshop**

**Smriti Kulk**  
PhD, BSc, MSc  
Associate Professor  
PI Center for Soft Matter Analysis,  
Pune, India

Registration Link: <https://forms.gle/Mu8RZ1yeeWcL1VY8>

meet platform (Zoom):  
<https://us02zoom.us/j/9282222222>

**Dr. Bharani Datta**  
HOD, School of Biotechnology, MGMIHS

**Dr. Ramesh Tadvi**  
Coordinator, IC, MGMIHS

**Dr. SHAMBE THAKUR**  
Associate Professor,  
MGMIHS, School of Biotechnology, MGMIHS

Topic included: "Research Documentation, Indices Calculation and Ethics & Research Misconduct" on 5<sup>th</sup> & 6<sup>th</sup> Jan 2021

**Student Innovation Club, Department of Medical Biotechnology**  
MGM School of Biomedical Sciences, MGMIHS  
(Deemed University u/s 3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC

**ORGANISES**  
**Session on**  
**Start Up and Entrepreneurship in Biological Sciences**  
Date: 27/03/2021 Time: 11 AM onwards

**Speaker**

**Dr. Smita Kulkarni**

- She is a co founder and director at Occamy Bioscience Pvt.Ltd.
- She has developed and economic process for manufacture of bio surfactants to be used by Sasmira textiles,Worli.
- She is also a heartfulness Meditation Trainer FROM 2016.

**Organized by**

**Dr. Smita Kulkarni**  
co-founder and director at Occamy Bioscience Pvt.Ltd. Masters in Microbiology From University of Mumbai

**Zoom link**  
<https://us02zoom.us/j/946375>  
Passcode: 946375

**Dr. Ramesh Tadvi**  
Team leader of Student Innovation Club, School of Biotechnology, MGMIHS, Navi Mumbai

MGMSBS & MGM School of Physiotherapy organized webinar on topic "Designing and Implementation of Choice Based Credit System (CBCS) Curriculum in Health Care Education Programs" on 8<sup>th</sup> January 2021

**NUMBER OF AWARDS/RECOGNITIONS**

Name of the awards/ recognitions received for innovation/ discoveries by the institution/ teachers/ research scholars received awards	Name of the Faculty/research scholars	Designation	Awarding Agency	Year of award
<b>Certificate of Best Paper award Evaluation of Indigenous Detection System for Detection of Lamp-Amplified Products of Mycobacterium Tuberculosis</b>	Mr Yogesh Patil	Research Scholar	Pillai College of Engineering new panel	2021
<b>Recognised as Brand Ambassador for performance in SLC 08, Certificate course in Innovation, IPR, Start-up and Entrepreneurship (CIISE)</b>	Mr. Yogesh Patil	Research Scholar	Student Learning centre IQAC Hansraj College University of Delhi	2021
<b>Certificate of Best Paper presentation award for paper presentation: Histopathology &amp; Amp; Immunohistochemical (alpha sma positive Myofibroblasts) Categorization of Fibrotic Cancer Stroma as Prognostic Factors in Gingivo Buccal Complex Squamous Cell Carcinoma</b>	Dr Niharika Swaine	Research Scholar	Department of Biotechnology, Pillai College of Arts, Commerce & Science (Autonomous)	2020





CONTRIBUTION OF FACULTY AS RESOURCE PERSON



INyas, was formed in December 2014 by INSA with vision to promote science education, establish networking among young scientists across the country and participate actively in policy making and decision making for the issues pertaining to the Young Scientists. On behalf of the Indian National Young Academy of Sciences (INyas), Dr Mansee Thakur had been invited to deliver a lecture for the young and aspiring scientists and engineers, during the weekend webinar series of INyas during the weekend webinar series of INyas.

Pillai College of Arts, Commerce, & Science organized National Webinar on **Identifying Intellectual Property component at an Early Stage of Innovation**. Dr Mansee Thakur had been invited as a Guest lecturer.



Placed in an old town in Rajgadh District of Maharashtra and is famous for its heritage of lakes, temples, mostly necessary and from. Pillai Municipal Corporation in the first Municipal Corporation of Rajgadh. The activity of City and Industrial Development Corporation (CIDCO) has been the backbone in the development of Rajgadh. The town is located on the western of Mumbai and in all its location the more transportation link of Maharashtra serving the major trade and passenger routes by road, rail and air. It is reachable from Mumbai railway station by local train and by taxi from Mumbai airport. Depending on the starting point, the travel time varies but, generally, does not exceed 90 minutes.

<b>Patrons</b>	
Dr. Daphne Pillai Mr. Francis Pillai	Dr. Priam Pillai Prof. Manavendra Koriyod Pillai
<b>Convener:</b> Dr. Sandeep M Joshi	<b>Secretary:</b> Dr. P.S.Gopal
<b>Joint Secretaries:</b> • Dr. Ajayash B. Vaidya • Dr. Rakhi S. Agrawal • Dr. Satishkumar J. Varma	<b>Treasurer:</b> • Dr. Sachin Wani • Prof. Deepa Nair
<b>Organising Committee:</b>	
• Dr. Shrawan Govilkar, PCE • Dr. Dhruv Dandekar, PCE • Dr. Divya Pachanandhan, PCE • Dr. R.H.Khadse, PCE • Dr. Anus Pillai, PCE • Dr. P.S.Lokhande, PCE • Dr. Manoj Pillai, PCE • Dr. Lata Misra, PCE • Dr. T.J. Madhavi, HECET	• Dr. Saketa Maheshkar, PCE • Dr. R.Chandras, PCE • Dr. Celina Foy, PCE • Dr. Sally Eason, PCE • Prof. Anur Misra, PCE • Dr. Gajanan Wicker, PCE • Mr. P.Kumar, PCE • Mr. P.Narasimha, PCE
<b>Tracks:</b>	<b>Coordinators:</b>
Software Technologies Hardware Technologies Systems for Future Cities Policies and Governance for Future Cities Materials for Future Cities Healthcare for Future Cities	Dr. Shrawan Govilkar Dr. Prashant Nitrokar Dr. Monika Bhargava Dr. R.H.Khadse Dr. Dhruv Dandekar Dr. Gajanan Thakur Dr. Priam Pillai Dr. Celina Foy Dr. Divya Pachanandhan Dr. Binayak Pillai Dr. C.K.Poojar Dr. Mansee Thakur

Pillai College of Engineering is organizing an IEEE sponsored **Conference on Technologies for Future Cities** during Oct.8- 9, 2021. The subject matter of the conference is multi-disciplinary and there will be a session on Healthcare for Future Cities. Dr Mansee Thakur has been selected as a National Advisory committee member and also Track coordinator (healthcare) and member of the Technical Program Committee



Dr. Priyanka Pareekh was invited as a judge for Breast feeding & ORS week competition organized by Dept of Paediatrics, MGM Hospital on 6<sup>th</sup> August 2021



National Conference for Allied Health Specialities in association with Rajiv Gandhi Health Sciences, Karnataka conducted on 20 & 21 November 2020

## CONFERENCE/ WEBINARS ATTENDED BY FACULTY





FACULTY DEVELOPMENT PROGRAM



Dr Himanshu Gupta attended the international webinar Zebrafish as experimental model for research held on July 8, 9 15 & 15<sup>th</sup> 2021



Dr Priyanka Pareek attended 10 days online workshop on Research Methodology from 12-23 July, Conducted by NIT, Calicut



Dr Mansee Thakur & Dr Himanshu Gupta attended the Five Days Faculty Enrichment Programme (FEP) on Cutting Edge Sciences in cellular and Molecular Biomedicine Organized by Amity University, Noida from 27<sup>th</sup> to 31<sup>st</sup> July 2021



FDP on Precision medicine which was conducted on 19-23 January 2021 by D Y Patil deemed to be University, Navi Mumbai School of Biotechnology and Bioinformatics





Dr Himanshu Gupta attended Skill Development Program on Application of Zebrafish as a Vertebrate Model for Biological Studies from 23<sup>rd</sup> feb to 5<sup>th</sup> march 2021, Organized by Central Institute of Fisheries Education ICAR Mumbai

Dr Himanshu Gupta attended the 6th Annual International Conference on Genomics and Genetic Counseling. Value in Health care conducted by Bord of Genetics Counseling India from 2<sup>nd</sup> to 4<sup>th</sup> July 2021

## VALUE ADDED COURSES ZEBRAFISH HUSBANDRY EDUCATION



Value added Courses Zebrafish Husbandry Education was organized by Dept of Medical Biotechnology MGMSBS Navi Mumbai. The training was for 2 days (28<sup>th</sup>& 29<sup>th</sup> July 2021 at ZebrafishLab, Central Research Lab.

## EXTRA-CURRICULAR ACTIVITIES



On the occasion of “**Poshan Pakhwada**” observed from 16<sup>th</sup> to 31 March 2021 MGM SBS NSS unit and Dept of Clinical Nutrition organized E Slogan competition, & webinar on Immunonutrition.

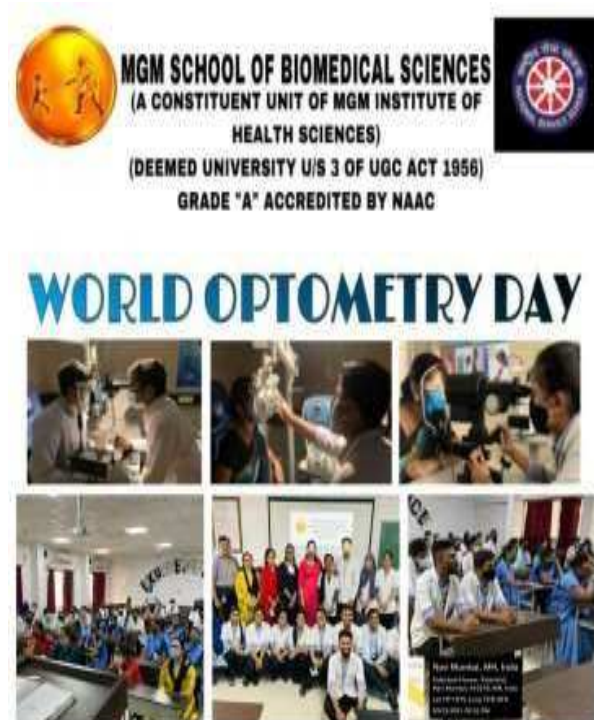


**Breast feeding Week** celebration Organized by Dept. of Clinical Nutrition (Hands-on training, Skit and Interaction)





On the occasion of WORLD TUBERCULOSIS DAY on 24<sup>th</sup> March 2021, MGM SBS NSS team organized the awareness program and invited Team of MGM SBS, housekeeping staff & Director to be a part of awareness program about WORLD TUBERCULOSIS DAY 2021 'The Clock is Ticking' - the sense that the world is running out of time to act on the commitments to end TB made by global leaders' program. Let's pledge to eradicate TB from its root

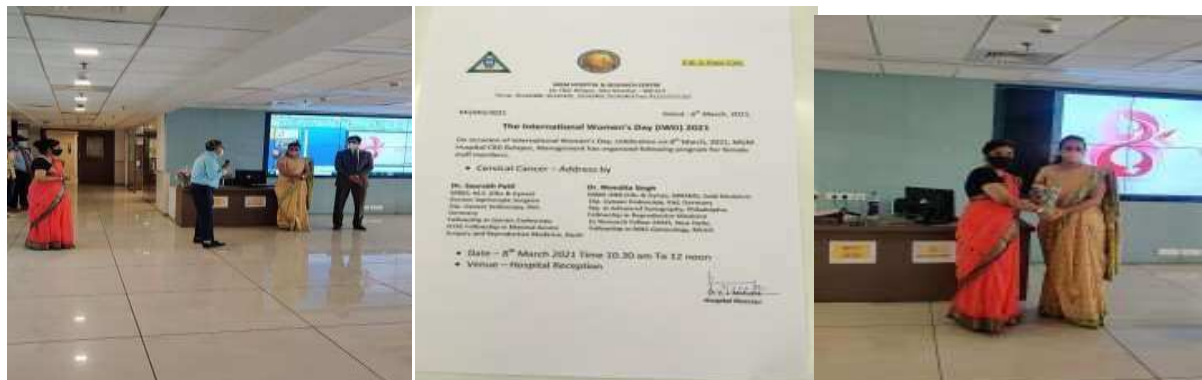


On this occasion of **WORLD OPTOMETRY DAY** on 23<sup>rd</sup> March 2021, **The Department of Optometry, MGMSBS**, organized a series of events and fact-based seminar **GENERAL EYE Health AND OCULAR DISEASE Awareness Program** for all the staff, students from different specialties and our housekeeping staff.



International women's day is celebrated globally on 8<sup>th</sup> March. On this occasion, MGMSBS NSS Volunteers celebrated

International Women’s Day by saluting and facilitating our housekeeping staffs a a role model for their dedication which inspired many and made awareness of women’s power to achieved and excel in every field they opt for.



Cervical and Breast cancer awareness for women at Mahape on the occasion of International Women’s Day on 8<sup>th</sup> March 2021



**Marathi Language Glory Day** is celebrated annually on the birthday of **Shri Vishnu Vaman Shirwadkar** alias **Kusumagraj**, the senior poet of Maharashtra. **Marathi Rajbhasha Diwas** was celebrated at MGM Medical College on **27th February 2021** where MGMSBS NSS students participated in Speech competition on “I want to work in health care unit” along with other students





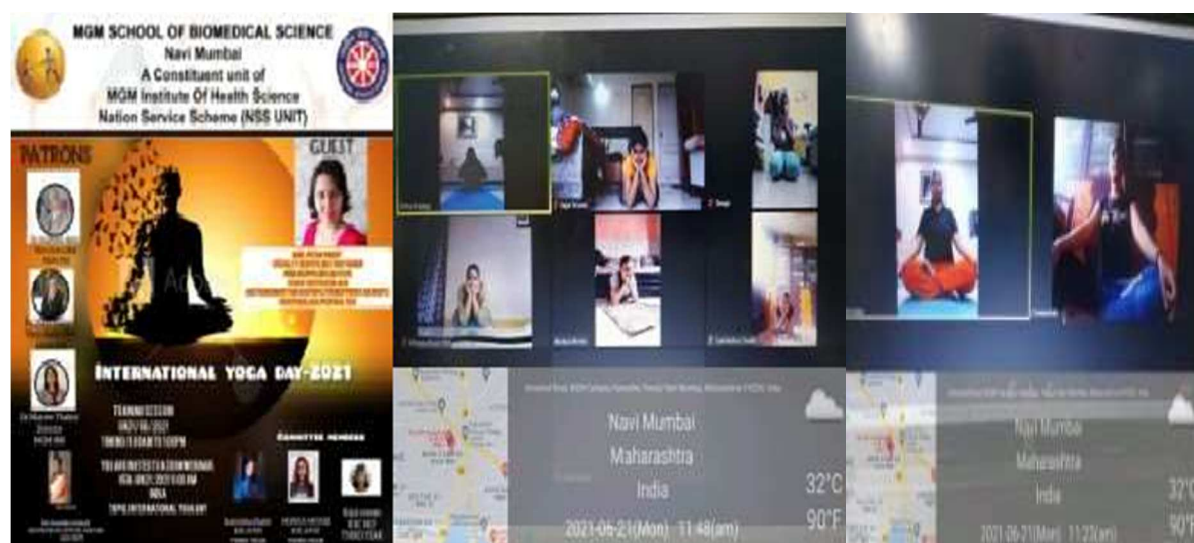
MLT week celebration was organised on 26<sup>th</sup> and 27<sup>th</sup> April 2021, Seminars were conducted on this 2-day event and students participated in competitions organised by MGMSBS Department of MLT



World No Tobacco Day 2021 was observed on 24th June 2021 by NSS unit of MGM School of Biomedical Sciences, Navi Mumbai, coordinated by MS. Anamika Chalwadi. Tobacco treatment specialist Dr. Rohan Bartakke Sir from Indian Cancer Society conducted an online lecture where he spread the awareness among our students against smoking.

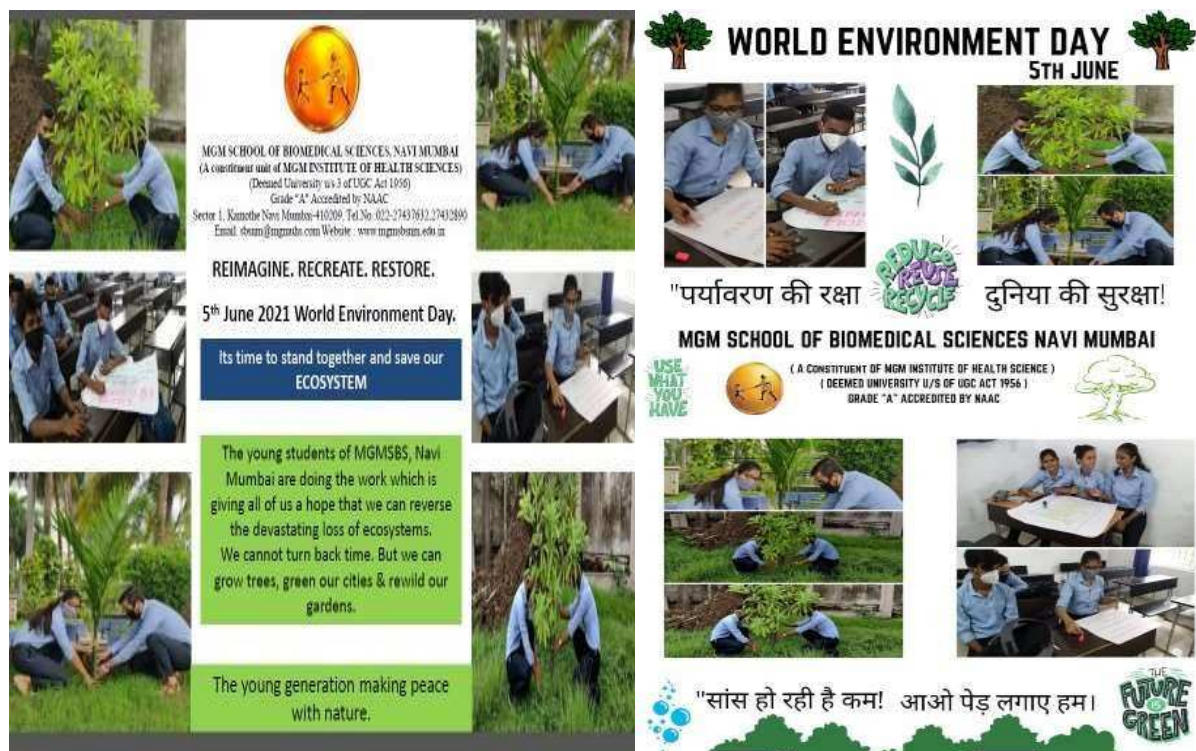


On 22<sup>nd</sup> April as part of the NSS activities SBS Radiology Students celebrated World Earth Day by organizing a poster making competition on topic “Radiation gift by nature turned into a Hazard” and “How we being youth can save our Planet”



International Yoga day 2021 was observed on 21<sup>st</sup> June 2021 by NSS unit of MGM School of Biomedical Sciences, NM, coordinated by MS. Anamika Chalwadi. Online session was conducted on 21st June 2021 from 11 AM to 1 PM. Students appreciated and cleared their doubts and queries about yoga and also pledged to spare 15 min in a day for yoga and relaxation of mind and body to be fit physically and mentally.





World Environmental Day was celebrated on 5<sup>th</sup> June 2021

## OUTREACH ACTIVITIES EYE CHECK-UPCAMP



Students of MGM SBS, Dept of Optometry, participated in the camp organized by doctors for you, NGO. On 6<sup>th</sup> March 2021. The camp covers comprehensive eye checkup for residents of nearby villages and residents of slum area near by Mankhurd and Govandi.

## NATIONAL POLIO CAMP



National Polio Campaign was organized by Panvel Mahanagr Palika Raigad on 31 Jan 2021 & 1<sup>st</sup> Feb 2021 at Kamothe PHC. From SBS NSS students participated in this campaign. Each students immunized more than 100 children. It is good opportunity for students to expose and understand the importance of begging a part for this kind of noble cause for healthy future generation.

## BLOOD DONATION CAMP



MGM SBS NSS students also participated in various Blood donation camp along with others Doctors and Residents



## STUDENTS ACHIEVEMENTS



Received **Youth Campus Ambassador award** on National Youth Day by Global Heartfulness medication center at National Education Conclave 2021



On the occasion of 31<sup>st</sup> National Road Safety Week MGM SBS students participated in Slogan & Poster competition. MsSuminisha Won in Poster competition. Farheen Khan, Tasneem Khan, Rabiya Diwan won in Slogan Competition

## The National Celebrates Azadi Ka Amrit Mahhotsav



As, An Initiative by Ministry of culture, Government of India our MGMSBS Faculty and students Active Participation in the form of uploading live video while singing the National Anthem

Winners- MGM School of Biomedical Sciences, Navi Mumbai			
1 <sup>st</sup> Prize	2 <sup>nd</sup> Prize	3 <sup>rd</sup> Prize	
			
Ms. Sadhana Shankar Shinde B.Sc. Optometry	Jeel Piyush Shah M.Sc. Clinical Embryology	Pratiksha Kamlakar Kshirsagar MSc. Medical Biotechnology	Shamina Shamsu MLT, 1st Year/II Sem

**Income tax Day Celebration** - Winners from MGMSBS, NM who had participated in the essay competition for Incometax day celebration on **24<sup>th</sup> July 2021** on the theme **“Role of Income Tax in Nation Building”**

## STAFF/STUDENTS PARTICIPATION CERTIFICATES





On the occasion of 75<sup>th</sup> Independence Day and 150<sup>th</sup> Shri Aurobindo's Brith anniversary AURO university organized a workshop from 9<sup>th</sup> to 15<sup>th</sup> August 2021. @ students from UG and PG participated in the workshop.



Students participated in the **National Road Safety** month celebration 2021





## COVID -19

Dr. Mansee Thakur & Mr. Yogesh Patil were felicitated by Miss Aditi Tatkare, State Guardian Minister, Raigad & Ms Nidhi Chaudhari, District Collector, Raigad for Setting up of RTPCR lab at Alibaug for Covid Testing. Lab inaugurated by Honourable Chief Minister Govt of Maharashtra Appreciation letters from 1 Government & 4 Private Medical Colleges for assistance in Setting up Covid-19 RTPCR Diagnostic laboratory.



**Datta Meghe Medical College**  
**Shalinitai Meghe Hospital & Research Centre**  
 An off campus centre of Datta Meghe Institute of Medical Sciences (Deemed to be University)  
 Hingna Road, Wanawangi, Nagpur - 441110.  
 Website : dmimcnagpur.com E-mail : Meghesmhealth@gmail.com  
 Phone No. 0712-222904 / 2245318.

Ref. No: DMHC/2021-22/170 Date: 04/10/2021

To,  
 Dr. Mansee Thakur,  
 Professor & Head Medical  
 Biotechnology,  
 MGMHSB MGMHS  
 Navi Mumbai.

**Subject : Letter of Appreciation.**

Dear Dr. Mansee Thakur,

Our institution acknowledges and deeply appreciates your constant and unflinching support during the establishment of our PCR laboratory. The process was an arduous one, however your inputs at every juncture facilitated and brought the task to fruition.

Thanking you,  
 Warm regards,

*Dr. Dilip Gode*  
 Dr. Dilip Gode  
 (M.D., Ph.D., FACS, FCS, FNAS),  
 Dean  
 Datta Meghe Medical College  
 Shalinitai Meghe Hospital  
 & Research Centre  
 Wanawangi, Nagpur.  
 DEAN  
 DATTA MEGHE MEDICAL COLLEGE  
 Shalinitai Meghe Hospital & Research Centre  
 Wanawangi, Nagpur - 441110

**Somaiya Ayurvedhar**  
 K J Somaiya Medical College & Research Centre  
 KJSMCRC (1507/2020-21)

Date: 26.02.2021

To,  
 Dr. Mansee Thakur,  
 Professor & Head Medical  
 Biotechnology,  
 MGMHSB MGMHS  
 Navi Mumbai.

**Subject : Letter of Appreciation**

Dear Dr. Mansee Thakur,

Our institution acknowledges and deeply appreciates your constant and unflinching support during the establishment of our PCR laboratory. The process was an arduous one, however your inputs at every juncture facilitated and brought the task to fruition.

Thanking you,  
 Warm regards,

*Dr. Varsha Phadke*  
 Dr. Varsha Phadke  
 DEAN  
 J. SOMAIYA MEDICAL COLLEGE  
 Near Edward Nagar,  
 Eastern Express Highway, Sen,  
 Mumbai - 400 022.

**Somaiya** Somaiya Ayurvedhar Complex, Eastern Express Highway, Sen (East), Mumbai-400 022, India  
 Telephone: 022-25984291 / 25984292. Email: somaiya@somaiya.edu  
 Regd. Office: Somaiya Bhawan, 47/47, Mahatma Gandhi Road, Fort, Mumbai - 400 025, India  
**T R U S T**

## External Quality Assurance Programme (EQA) for which panels have been received from the World Health Organization for SARS-CoV-2 diagnosis

S.No	Name of COVID -19 Laboratories participating in Quality Control Programme	Name of PI	Docket no
1	Department of Laboratory Medicine, Dr Balabhai Nanavati Hospital, Mumbai	Dr Ami Varaiya	2581
2	Dr Jariwala Laboratory & Diagnostics LLP, Mumbai	Dr Pratik Jariwala	2584
3	Dr Lal Path Labs, Dadar, Mumbai	Dr. Arshadkhan M. Pathan	2583
4	iGenetic Diagnostics Pvt. Ltd., Andheri East, Mumbai	Arunima Patel	2589
5	InfeXn Laboratories Pvt Ltd., Thane	Dr. Sonal Bangde	2590
6	Kokilaben Dhirubhai Ambani Hospital & Medical Research Institute, Mumbai	Dr. Sweta Shah	2588
7	Lifecare Diagnostic & Research Centre Pvt. Ltd., Mumbai	Dr Vinay Goel	2585
8	Metropolis Healthcare Ltd. Mumbai	Dr Smita Deshkar	2586
9	MGM Medical College and Hospital, Navi Mumbai, Maharashtra	Dr. Mansee Thakur	2587
10	Molecular Laboratory, Jaslok Hospital & Research Center, Mumbai	Dr Parsh Khadtale	2582
11	NM Medical, Mumbai	Dr Anand Patel	2580

**ICMR LOC Portal**

**Report Information**

**Report Summary**

ICMR, New Delhi. Report Generation Date: 2021-02-17 10:31:41

**LAB. INFORMATION**  
 Name: MGM Medical College and Hospital, Navi Mumbai, Maharashtra  
 Panel Dispatch Date: 2021-02-01  
 Panel Received Date: 2021-02-02  
 Result Entered Date: 2021-02-08 15:06:38  
 ICMR Remark Date: 2021-02-17 10:31:41

**FINAL ICMR REPORT INFORMATION**  
 Total Samples: 1  
 Result: (Discordant) = 0, Concordant = 1  
 Concordant (%): 100%

**MGM SCHOOL OF BIOMEDICAL  
SCIENCES, AURANGABAD**

## ***MGM School of Biomedical Sciences, Aurangabad.***

The School of Allied Health Sciences was established in 2010. The School is running various B.Sc Allied Health Sciences courses. The purpose to establish the School is that there are so many economical poor students so that by getting these para medical degrees, they will get job and survive. In future they will be a good and skill full technician. This community is in need of knowledge regarding public health. This education is helpful to this community as for as importance of health is concerned.

### **GOALS:**

*The Goal of the School is*

*“To train & educate the future technicians and to create supportive allied Health Science staff to serve in the field of health care”.*

### **Objectives:**

- *To provide basic human science knowledge to the Allied Health Sciences students.*
- To impart skills and practical knowledge to students by exploring them to various procedure or practical's.
- To improve their comprehensive skills & applied knowledge.

### **Key facts & Figures:**

- One of the leading schools of Allied health Sciences in Maharashtra
- Well equipped laboratories with focus on new-age equipment
- Highly qualified faculties
- Practical training at the on-campus 900+ beds super speciality MGM Hospital.

***Message from the Director:***



MGM School of Biomedical Sciences Aurangabad campus is established with an aim of developing proficient healthcare professionals. MGM School of Biomedical Sciences is one of the premium Institutes in Marathwada region offering graduation post graduation in allied sciences.

The college is determined to outshine the yardstick set, thus uplifting to higher trajectory in developing, designing and delivering of curriculum, training the budding allied health professions to acquire clinical acumen and skills while promoting research relevant

to local, regional and national needs.

Presently there are very few institutions which impart proper training to the paramedical staff in a protocol based manner. MGMSBS is committed to providing quality training in the enormous field of paramedical sciences, through the devotion to the academic as well hands-on training of the program. Effective delivery of healthcare services depends largely on the nature of education, training and appropriate orientation towards community health of all categories of health personnel, and their capacity to function as an integrated team. MGMSBS presents an education system that goes beyond chalk and talk; it believes in imparting its students the basic and advanced knowledge of a subject as well as the technical details. We, therefore, take every care for the student's bright future and help them to translate their dreams into reality.

**Dr. Rajesh K. Dase**  
**Director**  
**School of Biomedical Sciences,**  
**Aurangabad [MS], India.**

**Under Graduation Programme:**

Sr. No.	UG Programme	Intake
1	B. Optometry	20
2	B.Sc. (Perfusion Technology)	05
3	B.Sc. (Cardiac Care Technology)	05
4	B.Sc. (Medical Laboratory Technology)	30
5	B.Sc. (Medical Dialysis Technology)	20
6	B.Sc. (Operation Theatre & Anesthesia Technology)	20
7	B.Sc. (Medical Radiology & Imaging Technology)	30

**Duration of UG Programme is 4 Years ( 3 Years Academics + 1 Year Internship). All UG Programme as per CBCS Pattern.**

**Post-Graduation Programme:**

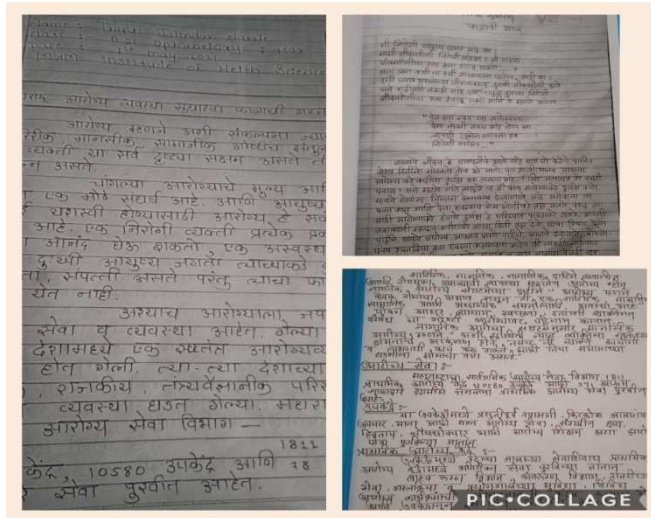
Sr. No.	PG Programme	Intake
2	M.Sc. (Clinical Research)	10
4	M.Sc. (Medical Radiology & Imaging Technology)	02
5	M.Sc. (Cardiac Care Technology)	02
6	M. Optometry	02
7	M.Sc. Renal Science & Dialysis Technology	02

**Duration of PG Programme is 2 years & as per CBCS Pattern.**



**Activities of School of Biochemical Sciences:**

**Online Essay Writing Competition on the occasion Of MAHARASHTRA DAY-1<sup>st</sup> May 2021(28 participants)**



**Webinar on “COVID-19 : INFECTION PREVENTION & CONTROL MEASURES FOR HEALTH CARE PROVIDERS”- 12<sup>th</sup> May 2021 (180 participants)**



**Blood Donation Camp - 27<sup>th</sup> May 2021 (21 participants)**



**Webinar on “Effect of Covid-19 on students”- 28<sup>th</sup> May 2021 (149 participants)**



**Elocution Competition on the occasion of World No Tobacco Day – 31<sup>st</sup> May 2021 (15 participants)**



**Pledge taking on the occasion of World No Tobacco Day – 31<sup>st</sup> May 2021 ( 3 participants)**

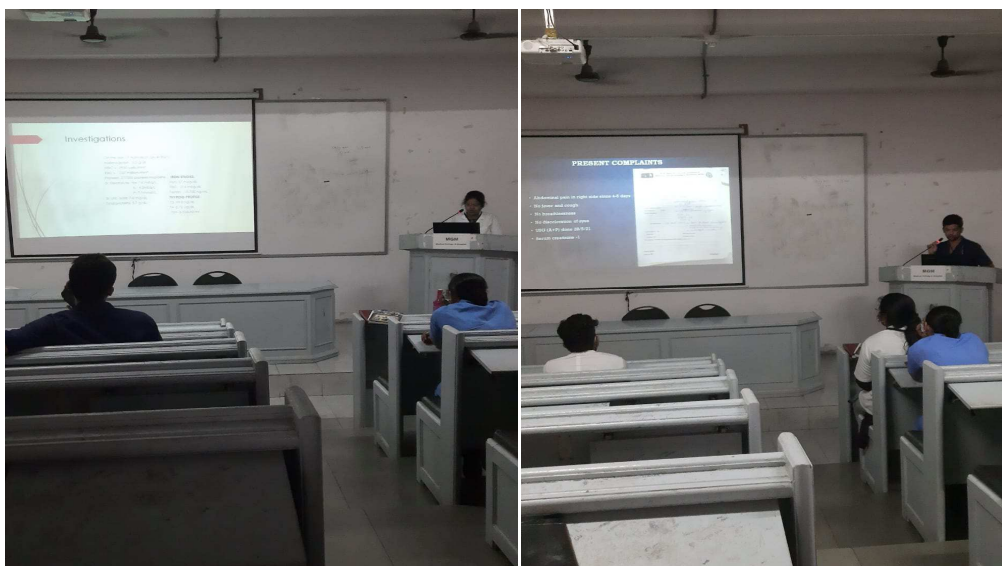




**Yoga Day Celebration- 21<sup>st</sup> June 2021 (20 participants)**



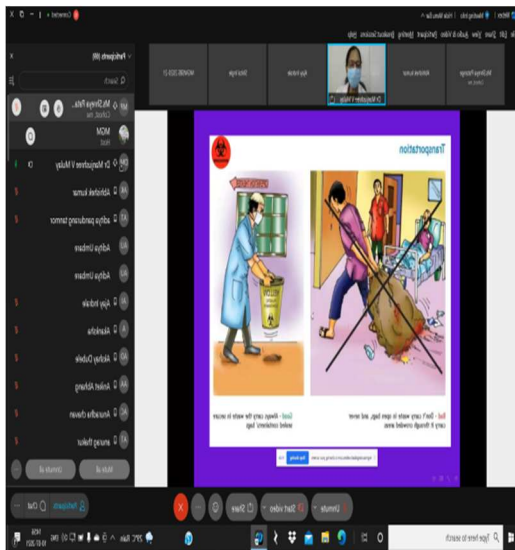
Case Presentations on every Saturday for UG Interns was started from 22<sup>nd</sup> June 2021.



**Poster Presentation Competition on the occasion of Plastic Bag Free Day –3<sup>rd</sup> July 2021 (20 participants)**



**Webinar on “Biomedical Waste Management with Special Reference to Covid-19”- 10<sup>th</sup> July 2021 (98 participants)**



**Training program Advance Cardiac Life Support( ACLS)- 17<sup>th</sup> July 2021 (18 participants)**



**Rangoli competition on the occasion of World Breast Feeding Week- 3<sup>rd</sup> August 2021 (11 participants)**





**Fit India Freedom Run Campaign under AZADI KA AMRIT MAHOTSAV- 13<sup>th</sup> August 2021 (51 participants)**



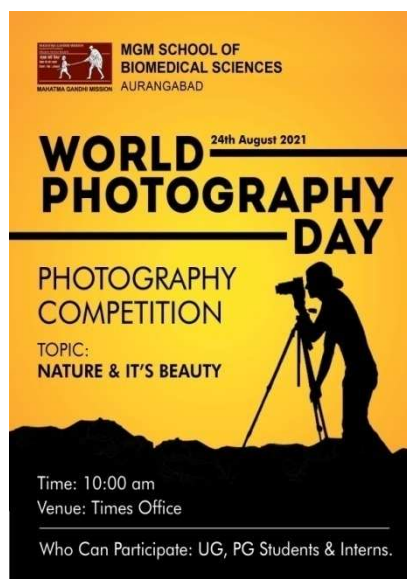
**Seminar on Organ Donation- 16<sup>th</sup> August 2021 (90 participants)**



**Workshop on Physical Fitness- 17<sup>th</sup> August 2021 (68 participants)**



Photography competition on the occasion of World Photography Day celebration- 19<sup>th</sup> August 2021 (7 participants)



Teacher's Day celebration- 5<sup>th</sup> September 2021 (10 participants)





**Training program on Fire & Safety in Hospital- 16<sup>th</sup> September 2021 (65 participants)**



**Career Guidance lecture by Dr. Mansi Thakur to Allied Health Sciences Students- 22<sup>nd</sup> September 2021 (130 participants)**



NSS Day Celebration- 25<sup>th</sup> September 2021 (18 participants)



Poster Presentation Competition on the occasion Gandhi Jayanti- 4<sup>th</sup> October 2021 (10 participants)





**Elocution Competition on the occasion of Gandhi Jayanti-5<sup>th</sup> October 2021 (11 Participants)**



Unnamed Road, N-6, Cidco, Aurangabad, Maharashtra 431003, India

Latitude  
19.8774572°

Longitude  
75.3544912°

Local 11:21:40 AM  
GMT 05:51:40 AM

Altitude 535.1 meters  
Monday, 04-10-2021



Unnamed Road, N-6, Cidco, Aurangabad, Maharashtra 431003, India

Latitude  
19.8774722°

Longitude  
75.3544922°

Local 11:23:02 AM  
GMT 05:53:02 AM

Altitude 534.1 meters  
Monday, 04-10-2021

**World Anaesthesia Day celebration- 16<sup>th</sup> October 2021**



**Training program on Basic Life Support – 27<sup>th</sup> October 2021, 28<sup>th</sup> October 2021**



**MGM INSTITUTE'S  
UNIVERSITY DEPARTMENT OF  
PROSTHETICS AND ORTHOTICS,  
NAVI MUMBAI**

**PRINCIPAL'S MESSAGE:**



With the Motto “IMPOSSIBLE: It means I’m POSSIBLE”, the Department of Prosthetics and Orthotics started rendering services in 2011, under the MGM Medical College and Hospital, Navi Mumbai.

Since its establishment, the department aims to make “Divyangjan” free of special challenges that they face and empowering them to lead a better quality life. This has been further enhanced by the approval for starting the Bachelors in Prosthetics and Orthotics, or the BPO Programme since the academic year 2016-17.

Our students have been participating in all the extension activities planned by the MGM Institute of Health Sciences like Swachha Bharat Abhiyan, Unnat Bharat Abhiyan, NSS activities and various projects organized by Institutions Innovation Council (IIC) at MGMIHS, which itself are governed by the MHRD. Research and innovation is an integral part of our academics. The institute also promotes student exposure towards National and International Level Conferences by encouraging them to present papers and posters in the same. Besides this, the industry –academia relationship is blooming by the industrial visits of our students to different Multi- National Companies (MNCs).

MGMIUDPO ensures friendly, supportive and safe environment through various measures that make the Campus a zero-tolerance-campus for ragging, sexual harassment and smoking.

I once again welcome you to the MGM P and O family. Thanks and best regards!

**ACADEMIC COURSES RUN**

Sr. No.	Name of the Institution	Level of course	Course name	Intake capacity	Students admitted
1.	MGM Institute's University Department of Prosthetics and Orthotics	Under Graduate	Bachelor's in Prosthetics and Orthotics	25	8

**TEACHING FACULTIES**

Sr. No.	Name of the Institution	Professor	Associate Professor	Assistant Professor	Tutor / Demonstrator	Resident	Remarks
1.	MGM Institute's University Department of Prosthetics and Orthotics	Nil	0	3	2	Nil	Requirements as per RCI Norms and Guidelines
Designation		Name of the Teaching faculty		Qualification		Specialty (as per experience)	
Principle Assistant Professor		Dr. Uttara Deshmukh (P&O)		MPO , BPO		Orthotics	
Assistant Professor		Dr. Deepshikha Raut (P&O)		MPO, BPO		Prosthetics	
Assistant Professor		Dr. Subhasish Paikray (P&O)		MPO, BPO		Biomechanics	
Tutor/ Demonstrator		Dr. Ravi Barela (P&O)		BPO		Prosthetics	
Tutor/ Demonstrator		Dr. Pratiksha Shelar(P&O)		BPO		Orthotics	



**NUMBER OF FACULTY DEVELOPMENT PROGRAMMES ORGANIZED BY THE COLLEGE DURING THE LAST ONE YEAR**

Sr.No.	Name of the Institution	Seminar/Workshop/Symposia on Curricular Development Teaching Learning ,Assessment Etc.
1.	MGM Institute's University Department of Prosthetics and Orthotics	Webinar on Building Back Better Towards the accessible Post Covid-19 World".
2.	MGM Institute's University Department of Prosthetics and Orthotics	Webinar on My Story-Motivational Session by Successful Entrepreneur
3.	MGM Institute's University Department of Prosthetics and Orthotics	Demonstration of 3D Printing Technology at MGMIUDPO.
4.	MGM Institute's University Department of Prosthetics and Orthotics	Workshop on Myoelectric Technology.
5.	MGM Institute's University Department of Prosthetics and Orthotics	Workshop on Myo-Box & Myoelectric Prosthesis
6.	MGM Institute's University Department of Prosthetics and Orthotics	Webinar on Mentoring Session with Successful Start-up Founder
7.	MGM Institute's University Department of Prosthetics and Orthotics	Webinar on Importance of IPR for Successful Start-up"
8.	MGM Institute's University Department of Prosthetics and Orthotics	CRE on "MYO-ELECTRIC INDY PROSTHESIS"

**DETAILS OF NON TEACHING PERSONNEL OF THE INSTITUTE :**

SR. No.	Name of the Employee	Qualification
1.	Mr. Akash Katariya	M.Com

**LIBRARY:**

SR.NO.	NO.OF BOOKS		NO.OF JOURNALS		
	TEXT BOOKS	REFERENCE BOOKS	NATIONAL	INTERNATIONAL	E-JOURNALS
1	24	-	01	01	-

**LIBRARY BOOK DETAILS:**

*List of Books on Orthotics & Prosthetics*

Sl. no.	Author	Title	Edition	Year	Qty
1.	HSU JD	AAOS ATLAS OF ORTHOSES & ASSISTIVE DEVICES	4TH EDN	2008	1
2.	MAY, BJ	AMPUTATIONS & PROSTHETICS : A CASE STUDY APPROACH	2ND EDN.	2002	5
3.	BRADDON RL	HANDBOOK OF PHYSICAL MEDICINE & REHABILITATION		2004	3
4.	LUSARDI MM	ORTHOTICS & PROSTHETICS IN REHABILITATION	3RD EDN	2013	1
5.	MCKEE, P	ORTHOTICS IN REHABILITATION: SPLINTING THE HAND & BODY		1998	1
6.	EDELSTEIN J E	ORTHOTICS: A COMPREHENSIVE CLINICAL APPROACH		2004	1
7.	CHINNATHURAI R	SHORT TEXTBOOK OF PROSTHETICS & ORTHOTICS		2010	1
8.	ROWE, FJ	CLINICAL ORTHOPTICS		1997	1
9.	TURCO, V.J.	CLUBFOOT.		1981	1
10.	ADAMS, MA	BIOMECHANICS OF BACK PAIN	3RD EDN.	2013	1
11.	BERTA, BOBATH	ADULT HEMIPLEGIA: EVALUATION AND TRATEMENT	3RD EDN.	2002	1
12.	BHARGAVA, N. N.	BASIC ELECTRONICS & LINEAR CIRCUITS		1984	1
13.	BHUSHAN V	INTRODUCTION TO SOCIOLOGY: INCLUDING OBJECTIVE QUESTIONS	XLLII EDN	2008	1
14.	BOLE, S.V.	EARLY MANAGEMENT OF CEREBRAL PALSY INCLUDING CHILDREN WITH DEVELOPMENT DELAYS	1ST EDN.	2007	1
15.	BRADDON RL	PHYSICAL MEDICINE & REHABILITATION	3RD EDN	2007	1
16.	BRAMMER CM	MANUAL OF PHYSICAL MEDICINE & REHABILITATION	1ST EDN	2002	1
17.	CAILLIET R	FOOT & ANKLE PAIN	3RD EDN	2005	1
18.	CAILLIET R	KNEE PAIN & DISABILITY	3RD EDN	1992	1
19.	CAILLIET R	LOW BACK PAIN SYNDROME	4TH EDN	1988	1
20.	CAILLIET R	NEXK & ARM PAIN	3RD EDN	1992	1
21.	CAILLIET R	SHOULDER PAIN	3RD EDN	2005	1

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22.	CAILLIET, R	HAND PAIN & IMPAIRMENT	3RD EDN.	1992	1
23.	CAILLIET, R	SOFT TISSUE PAIN & DISABILITY	2ND EDN.	1992	1
24.	CREPEAU EB	WILLARD & SPACKMAN'S OCCUPATIONAL THERAPY	11TH EDN	2009	1
25.	ENDERLE JD	INTRODUCTION TO BIOMEDIACAL ENGINEERING	3RD EDN	2012	1
26.	HAMILL J	BIOMECHANICAL BASIS OF HUMAN MOVEMENT	3RD EDN	2009	1
27.	HICKS, C.M.	RESEARCH METHODS FOR CLINICAL THERAPISTS: APPLIED PROJECT DESIGN & ANALYSIS	4TH EDN.	2004	1
28.	HUNG GK	BIOMEDICAL ENGINEERING PRINCIPLES IN SPORTS		2004	1
29.	KAPANDJI, I. A.	PHYSIOLOGY OF THE JOINTS, VOLUMS. 3	2ND EDN.	1974	1
30.	KAPANDJI, I. A.	PHYSIOLOGY OF THE JOINTS: ANNOTATED DIAGRAMS OF THE MECHANICS OF THE HUMAN JOINTS. 2. VOLUMES.	5TH EDN.	1982	2
31.	KRAMER P	FRAMES OF REFERENCE FOR PEDIATIRC OCCUPATIONAL THERAPHY	3RD EDN	2010	1
32.	KUMAR, S.	MCQ'S IN BIOMECHANICS	1ST EDN.	2006	1
33.	LEVANGIE PK	JOINT STRUCTURE & FUNCTION: A COMPREHENSIVE ANALYSIS	4TH EDN	2006	1
34.	LEVANGIE, P.K.	JOINT STRUCTURE & FUNCTION: A COMPREHENSIVE ANALYSIS	3RD EDN.	2001	1
35.	MAGEE DJ	PATHOLOGY & INTERVENTION IN MUSCULOSKELETAL REHABILITATION		2009	1
36.	MEHTA, V. K.	PRINCIPLES OF ELECTRONICS (FOR DIPLOMA, AMIE, DEGREE & OTHER ENGINEERING EXAMINATIONS)	1ST EDN.	1980	1
37.	MUSCOLINO JE	KINESIOLOGY: THE SKELETAL SYSTEM & MUSCLE FUNCTION	2ND EDN	2011	1
38.	NORDIN, M	BASIC BIOMECHANICS OF THE MUSCULOSKELETAL SYSTEM	3RD EDN.	2001	1
39.	NORDIN, M.	MUSCULOSKELETAL DISORDERS IN THE WORKPLACE: PRINCIPLES AND PRACTICE	2ND EDN.	2007	1
40.	OATIS CA	KINESIOLOGY: THE MECHANICS & PATHOMECHANICS OF HUMAN MOVEMENT	2ND EDN	2009	1
41.	O'YOUNG BJ	PHYSICAL MEDICINE & REHABILITATION	3RD EDN	2008	2

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42.	PEDRETTI, L W	OCCUPATIONAL THERAPY: PRACTICE SKILLS FOR PHYSICAL DYSFUNCTION	4TH EDN.	1998	1
43.	PENDLETON HM	OCCUPATIONAL THERAPY: PRACTICE SKILLS FOR PHYSICAL DYSFUNCTION	6TH EDN	2007	1
44.	PRUTHVISH, S.	COMMUNITY BASED REHABILITATION OF PERSONS WITH DISABILITIES	1ST EDN.	2006	1
45.	RANGWALA RT	PRACTICE OF REHABILITATION IN ONCOLOGY	1ST EDN	2004	1
46.	ROTHSTEIN J M	REHABILITATION SPECIALIST'S HANDBOOK	3RD EDN	2006	1
47.	SMITH LK	BRUNNSTROM'S CLINICAL KINESIOLOGY	5TH EDN	1996	1
48.	SUNDER S	TEXTBOOK OF REHABILITATION	3RD EDN	2010	1
49.	SUNDER, S.	MCQ'S IN REHABILITATION & MEDICINE	1ST EDN.	2005	1
50.	TRAMBLY, CATHERINE	OCCUPATIONAL THERAPY FOR PHYSICAL DYSFUNCTION	5TH EDN.	2002	1
51.	WILTON J	HAND SPLINTING: PRINCIPLES OF DESIGN & FABRICATION	1ST EDN	1997	2
52.	CHOUDHARY S.K.	ELEMENTS OF WORKSHOP TECHNOLOGY VOL.1 &2	13 <sup>TH</sup> EDN	2006	2
53.	KAPANDJI, A.I.	THE PHYSIOLOGY OF THE JOINTS VOL1,2&3	5 <sup>TH</sup> EDN	2009	3
54.	PITT-BROOKE	REHABILITATION OF MOVEMENT	1 <sup>ST</sup> EDN	1998	1
55.	Hsu,JD	AAAS ATLAS OF ORTHOSES AND ASSISTIVE DEVICES	4 <sup>TH</sup> EDN	2008	1
56.	HAMIL,JOSEPH	BIOMECHANICAL BASIS OF HUMAN MOVEMENT	4 <sup>TH</sup> EDN	2015	1
57.	HALL,SUSAN	RESERCH METHODS IN KINESIOLOGY AND THE HEALTH SCINCES	1 <sup>ST</sup> EDN	2014	1
58.	OATIS,C.A.	KINESIOLOGY	3 <sup>RD</sup> EDN	2017	1
59.	SOLANKI PV	MCQ'S IN BIOMECHANICS AND OCCUPATIONAL THERAPY IN ORTHOPEDIC CONDITIONS		2010	1
60.	KUMAR NSS & OTHERS	MCQ'S IN BIOMECHANICS		2006	1
61.	ARUN B & OTHERS	MCQ'S IN BIOMECHANICS AND APPLIED ANATOMY		2007	1
62.	GANVIR SD	BIOMECHANICS OF JOINTS		2013	1
63.	BAHL A	BASICS OF BIOMECHANICS		2010	1
64.	AGARWAL AK	ESSENTIALS OF PROSTHETICS & ORTHOTICS		2013	1

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65.	NORDIN M	BASIC BIOMECHANICS OF THE MUSCULOSKELETAL SYSTEM	4 <sup>th</sup> Edn	2012	1
66.	LIPPERT LS	CLINICAL KINESIOLOGY AND ANATOMY	4 <sup>th</sup> Edn	2007	1
67.	MOW VC	BASIC ORTHOPAEDIC BIOMECHANICS AND MECHANOBIOLOGY	3 <sup>rd</sup> Edn	2005	1
68.	GIFU D X	BRODDOMS PHYSICAL MEDICINE AND REHABILITATION		2016	1
69.	LUSARDI,M.M.	ORTHOTRICS AND PROSTHOTRICSIN REHABILITATION		2013	1
70.	BRODDOM	HANDBOOK OF PHYSICAL MEDICINE AND REHABILITATION	1 <sup>ST</sup>	2004	1
71.	BRAMMER	MANUAL OF PHYSICAL MEDICINE & REHABILITATION	1 <sup>ST</sup>	2002	1
72.	JEBSON	HAND SECRETS	3 <sup>RD</sup>	2006	1

**Total Books: 84**

**RESEARCH**

ONGOING /COMPLETED RESEARCH PROJECTS: - NIL

RESEARCH PUBLICATION

SR. NO.	INTERNATIONAL JOURNALS	NATIONAL JOURNALS	UNIVERSITY /COLLEGE JOURNALS	BOOKS PUBLISHED	AWARDS/ RECOGNITIONS /PATENTS FILED
01	International Society for Prosthetics & Orthotics	Journal of Orthotics Prosthetics Association of India ( JOPAI)	NIL	NIL	NIL

NO. OF NATIONAL /INTERNATIONAL CONFERENCES/C.R.E ORGANIZED BY THE INSTITUTION: - **ONE**

**CONTRIBUTION IN NATIONAL/INTERNATIONAL CONFERENCES**

	<b>NAME OF THE PRESENTOR</b>	<b>DESIGNATION</b>	<b>INTERNATIONAL/ NATIONAL CONFERENCE</b>	<b>NAME OF THE PAPER</b>	<b>MODE OF PRESENTATION</b>
1.	Dr. Uttara Deshmukh (P&O)	Assistant Professor & I/C Principal	Webinar on “Building Back Better towards the accessible Post Covid-19 World”.	Role of P&O in Upbringing the Disabled During Post COVID-19 Phase	PPT presentation via offline mode
2.	Dr. Uttara Deshmukh (P&O)	Assistant Professor & I/C Principal	CRE on “Myo-Electric Indy Prosthesis”	Socket Technology in Trans-radial Prosthesis	PPT presentation via online mode

**VISIT TO THE INSTITUTE BY EMINENT VISITORS/SPEAKERS:-**

<b>SR. NO.</b>	<b>NAME OF THE EMINENT VISITORS/ SPEAKERS</b>	<b>DESIGNATION AND NAME OF THE INSTITUTION</b>	<b>DATE</b>	<b>PURPOSE OF VISIT</b>
01	Dr. Mukesh Doshi	Prosthetics and Orthotics Clinical Laboratory	15 Jan 2021	MOTIVATIONAL SESSION
02	Mr. Vasiliy	Director, Motorica , Moscow .	15 Oct 2021	CRE PROGRAM
03	Mr. Oleg	Prosthetist, Motorica , Moscow .	28 Oct 2021	CRE PROGRAM
04	Mr. Evgeny	Global Development, Motorica , Moscow .	15 Oct 2021	CRE PROGRAM
05	Mr. Nabil	Head, Motorica , India.	15 Oct 2021	CRE PROGRAM
06	Dr. Pankaj Sinha	Sai Prosthetics & Orthotics Research Center	29 Oct 2021	CRE PROGRAM
07	Mr. Salman Khan	Director, METAFIX ORTHO pvt.ltd	28 Jan 2021	AWARENESS ABOUT 3- D PRINTING TECHNOLOGY
08	Dr. Pradeep Singh Chauhan	Director, Care4 you Rehab Solutions Pvt. Ltd.	13 Aug. 2021	MENTORING SESSION



## CRE/WEBINAR/WORKSHOP ACTIVITIES OF MGMIUDPO FOR THE ACADEMIC YEAR 2020-2021

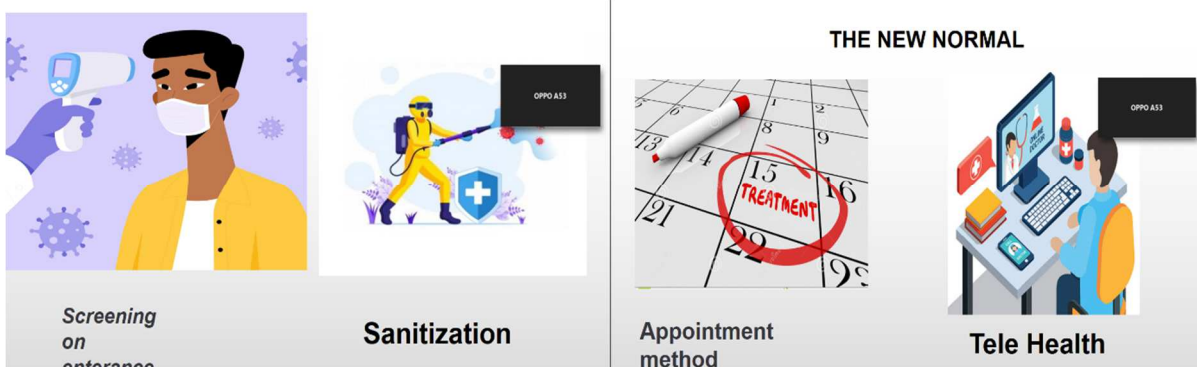
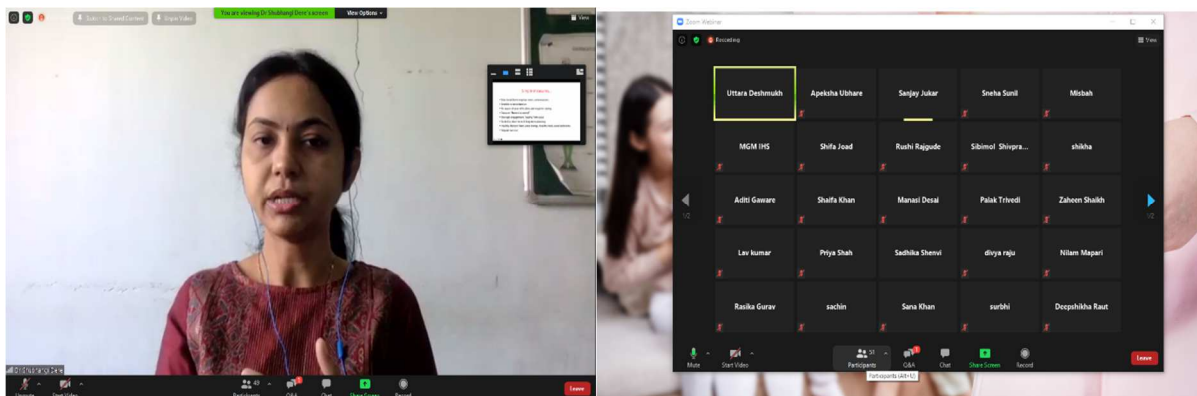
**Name:** Webinar on the Occasion of World Disability day- 2020 .

**Date:**7<sup>th</sup> December 2020.

**No. of participants:** 51 Participants attended the webinar.

**Outcome:** MGMIUDPO organized a webinar on the occasion of World Disability Day-2021 to educate Professionals, students and patients about to deal with the Covid-19 Pandemic situation. Department invited Dr. Subhangi Dere, Assistant Professor of Department of psychiatry, MGMIHS as a speaker in this webinar. She explained about the psychological impact of Covid-19 pandemic on the lives of people and how people can handle these situations by not becoming panic in the pandemic circumstance. The Webinar is overall Beneficial for all.

### GLIMPSES OF THE EVENT

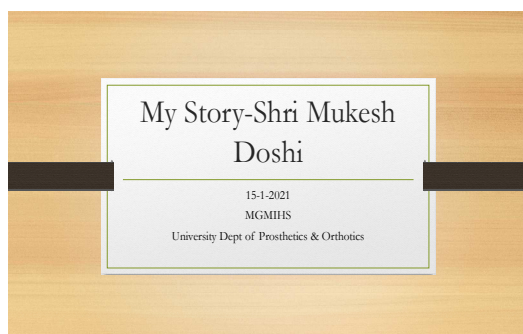


**Name: Webinar on Motivational session by Successful Entrepreneur /Startup founder.**

**Date:** January 15<sup>th</sup>, 2021. **No. of participants:** 161 Participants (14 faculties & 147 students)

**Outcome:** MGMIUDPO organized a webinar with Institution Innovation council of MGMIHS on the Successful journey of Startup Founder Dr. Mukesh Doshi, roprietor, POCL India Ltd. In his Interactive session, motivated students and attendees with various examples of his journey of life. The session is overall Beneficial for all attendees.

### GLIMPSES OF THE EVENT



**Name: Demonstration of 3D Printing Technology at MGMIUDPO**

**Date:** January 28<sup>th</sup>2021. **No. of participants:** 20 Students & 05 faculties of MGMIUDPO.

**Outcome:** 3-D Printing is the most useful and demanding upcoming technology for fabrication of Prostheses and Orthoses. MGMIUDPO organized a one-day workshop on Demonstration of 3D Printing Technology with Metaflx Pvt.Ltd. From Metaflx Mr.Salman Shaikh & Mrs. Deepali Kant demonstrated the 3D Printing technology, it's function and benefits to students via live formation of a Demomodel, also he told about the future of P&O field related to this technology. The workshop session is overall Beneficial for all.

### GLIMPSES OF THE EVENT



**Name: Workshop on Myoelectric Technology at MGMIUDPO.**

**Date:** February 17<sup>th</sup>, 2021.**No. of participants:**40 Students and 05 faculties of MGMIUDPO.

**Outcome:** MGMIUDPO organized a one-day Workshop on Myoelectric Technology to demonstrate practical knowledge of various parts and assembling of Myoelectric Prosthesis and to educate students about fitment of Myoelectric Prosthesis to patients. With Motorica India Pvt. Ltd and Surehab Pvt. Ltd. In which Mr. Nabil Ahmed from Motorica demonstrated the technology of “ Myoelectric Prosthesis” and it’s function to students and Mr. Nitin Bagade from Surehab pvt .Ltd demonstrated the assembling and disassembling of Myoelectric Prosthesis to students. Lastly Mr. Mahen Pitale the Ambassador of Motorica, shared his own story and experience with the prosthesis The Workshop session is overall Beneficial for all.

### GLIMPSES OF THE EVENT





Name: **Demonstration of Myobox and Myoelectric Prosthesis Technology.**

Date: June 22<sup>nd</sup>, 2021

No. of participants: 23 Students and 05 faculties of MGMIUDPO.

**Outcome:** MGMIUDPO organized a workshop on “ Demonstration of Myobox & Myoelectric Prosthesis ” to give practical knowledge about Myoelectric Prosthesis. In which Mr. Nabil ahmed from Motorica India Pvt. Ltd. shows the function of Myoelectric prosthesis and it's working mechanism also demonstrated the procedure of finding a proper place to position the electrodes on skin for proper function of prosthesis

### GLIMPSES OF THE EVENT



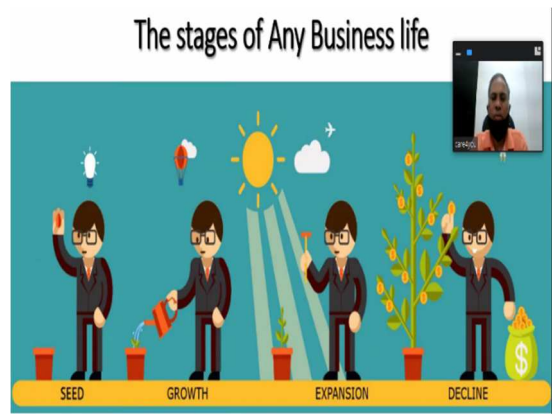
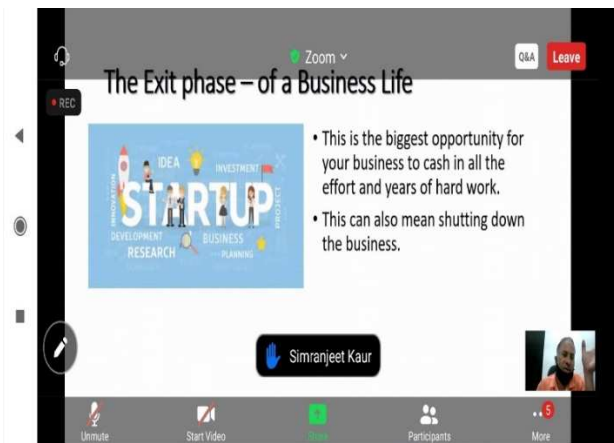
Name: Webinar on “Mentoring Session with Successful Start-up .

Date: August 13<sup>th</sup>, 2021.

No. of participants:33 Professionals and 43 Students

**Outcome:** MGMIUDPO organized a webinar on “Mentoring Session with Successful Start-up Founder” with Institutional Innovation council of MGMIHS. In which department invited Dr. Pradeep Singh Chauhan, founder Director of Care4 you Rehab Solutions Pvt. Ltd.”. In his interactive session he motivated students and attendees of with various examples of his own journey of life also finally solved the doubts of students about choose their career in various professional fields.

**GLIMPSES OF THE EVENT**



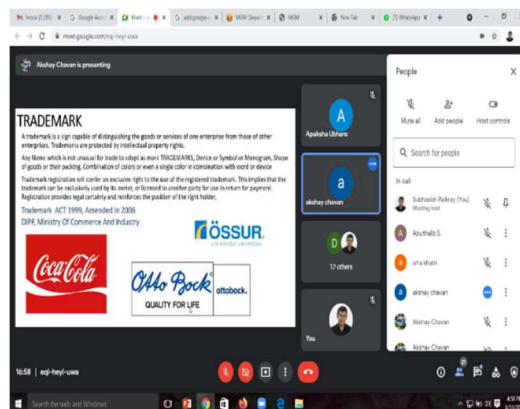
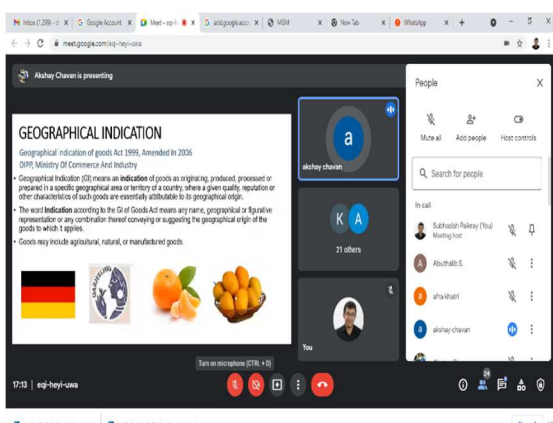
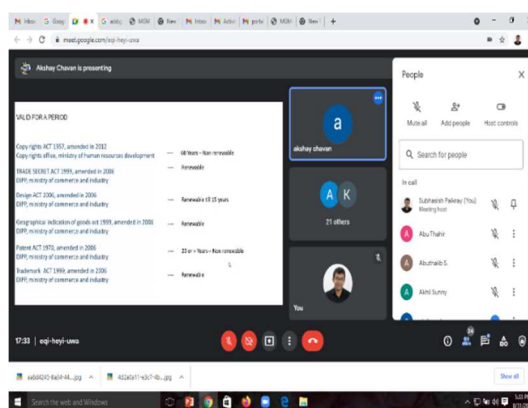
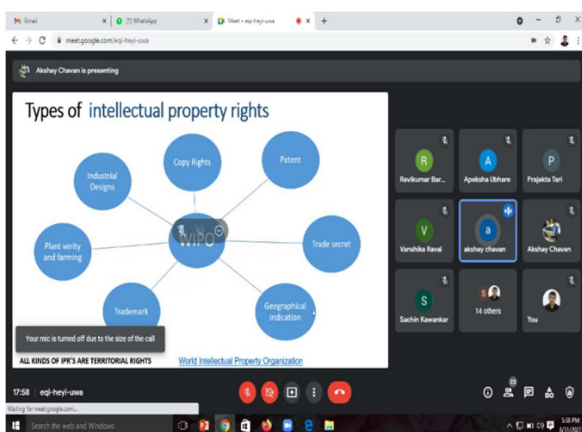
Name: Webinar on “ Intellectual Property Rights for Successful Start-up.

Date: August 31<sup>ST</sup>, 2021.

No. of participants:03 faculty and 21 Students

**Outcome:** MGMIUDPO organized a webinar on “Importance of Intellectual Property Rights (IPR) for Successful Start-up” with Institutional Innovation council of MGMIHS. In which department invited Dr. Akshay Chavan, Gold medalist and founder of Kling Biomechanics. During his interaction he explained about Intellectual Property, Intellectual Property Rights and their territorial rights and startup’s and Copy rights and Copy rights acats, Trade mark & Geographical Indication of various things to students. The session is beneficial for all students and faculty of MGMIUDPO.

### GLIMPSES OF THE EVENT





Name: **C.R.E on Myoelectric Indy Prosthesis at MGMIUDPO.**

Date: October 28<sup>th</sup> & 29<sup>th</sup> 2021 .

No. of participants: 33 Professionals and 43 Students

**Outcome:** MGMIUDPO organized two days CRE on Myoelectric Indy Prosthesis to educate Prosthetists and Orthotists and P&O students about fitting of Advanced Myoelectric Prosthesis also to demonstrate the Practical knowledge of fitment of Myoelectric Prosthesis over patient. In two days Demonstration of casting, pouring, modification & molding also final fitment of Myoelectric Prosthesis over patients. Overall the experience of C.R.E is excellent for all delegates & students in Two days.

### GLIMPSES OF THE EVENT



**NSS ACTIVITIES OF MGMIUDPO FOR THE ACADEMIC YEAR 2020-2021**

Name: E-MARATHON on the occasion of World Toilet Day-2020.

Date: 15<sup>th</sup>– 19<sup>th</sup> November, 2021. No of participants: 01 student of MGMIUDPO.

**Outcome:** On the occasion of World Toilet day-2020 under NSS Programme, one student of MGMIUDPO Mr. Siddhesh Mali Participated in the 21 Kilometer E-marathon, held from 15<sup>th</sup> -19<sup>th</sup> November, 2020 to promote a clean environment among general Public.

**CERTIFICATE OF MR. SIDDHESH MALI**



Name: Blood Donation Camp-2020 organized by MGMIUDPO

Date: December 30<sup>th</sup>, 2021.

No of participants: 03 faculties and 7 students of MGMIUDPO.

**Outcome:** This Programme was organized by NSS Unit, MGMIUDPO under the NSS Activity MGMIHS. As a Part of NSS Activity, 7 Students& 3 Faculties of MGM Department of Prosthetics and Orthotics participated in this Blood donation camp and donated their blood to created awareness of the good effect of Blood Donation for health and society among general public. The activity was conducted at MGM Hospital, Kamothe, Navi Mumbai.

**GLIMPSES OF THE EVENT**



Name: **Student's Participation in Pulse Polio Immunization Programme.**

Date: 31<sup>st</sup> January- 06<sup>th</sup> February, 2021. No of participants: 05 Internship students of MGMIUDPO.

**Outcome:** This event was organized by NSS Unit of MGMIHS. under the NSS Activity MGMIHS. As a Part of NSS Activity, 05 Internship Students of MGM Department of Prosthetics and Orthotics participated actively. The Programme was started with the Training regarding how to vaccinate the child to all volunteers and later gave polio vaccine to Child below 5 years by visiting their house in various sectors. Lastly the program was ended with Distribution of Certificate of Appreciation to each student those who participated in this event.

**GLIMPSES OF THE EVENT**





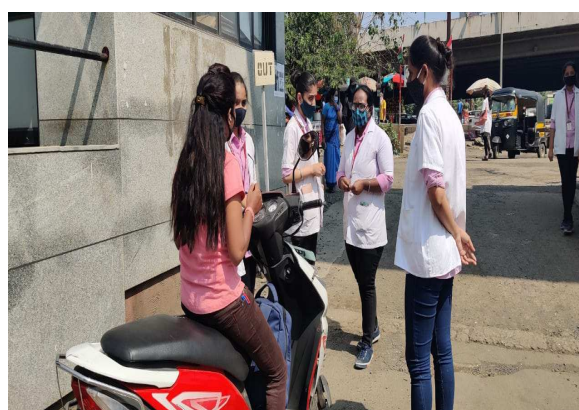
**Name: Social Awareness Activity for safety measures to be taken by the Two Wheeler Drivers and Bike riders under NSS.**

Date: 20<sup>th</sup> February, 2021.

No of participants: 10 Students and 05 faculties of MGMIUDPO.

**Outcome:** This event was organized by NSS Unit of MGMIUDPO. As a Part of NSS Activity, 05 Internship Students of MGM Department of Prosthetics and Orthotics participated actively. Each and every member on two wheelers, who were not wearing the helmet, was apprehended by the students and faculty. The members were counseled by the student's and faculty for wearing helmet and explained him/her about the significance of wearing a helmet. Approximately 40 Bike riders were counseled by conducting this activity. It was a small contribution from MGMIUDPO to the welfare of the Society.

### GLIMPSES OF THE EVENT



**Name: Celebration of Marathi Rajbhasha Divas-2021.**

Date: February 27<sup>th</sup>, 2021.

No of participants: 02 faculties and 34 students of MGMIUDPO.

**Outcome:**

The Marathi Bhasha Din is a day marked to celebrate the heritage of Marathi - also marked in honour of Kusumagraj or VV Shirwadkar, a noted Marathi playwright.

Every year MGM Institute of Health Sciences Celebrated Marathi Divas with Full joy and Happiness. This year 4 students of MGMIUDPO had participated in a Health Talk competition “ I want to work in the Health care field “ in Marathi language. From which Ms.RiyaGawde(II BPO) awarded with First Prize and Ms. Apeksha Vilas Ubhare (III BPO) awarded with Second Prize in Institutional Level.

**GLIMPSES OF THE EVENT**





Name: **Celebration of International Women’s Day-2021**

Date: March 08<sup>th</sup>, 2021.

No of participants: 05 faculties and 33 students of MGMIUDPO.

**Outcome:**The event was organized by NSS Unit of MGMIUDPO.As women play a crucial role in formation of Healthy Society, Department organized a competition in which Male faculty & students shared their view about the “**IMPORTANCE OF WOMEN IN THEIR LIFE**” by story-telling, poem,Shayri or Song. All male faculty and students shared their experience of Importance role of Womenas a mother, sister, grandmother also girlfriend to develop them in various aspects in their life and achieve success. Lastly one best performance between faculty and three best performances among students were given the Prizes.

**GLIMPSES OF THE EVENT**





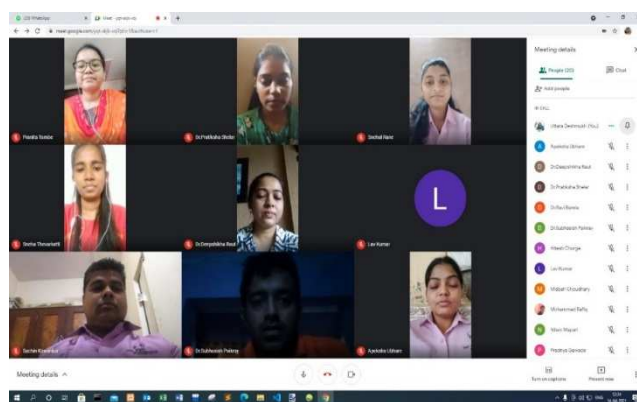
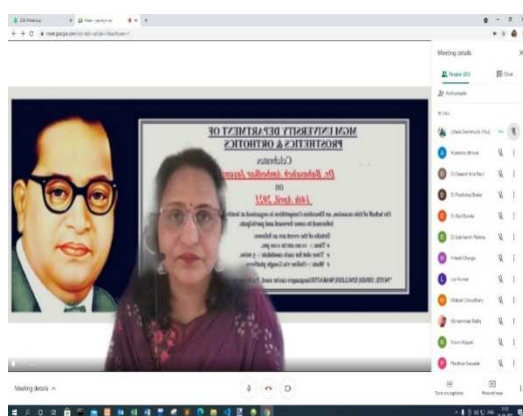
Name: **Celebration Of 130<sup>th</sup> Birth Anniversary of Dr. BabasahebAmbedkar**

Date: 14<sup>th</sup> April, 2021

No of participants: 17 Students and 05 Faculty of Divyangjan.

**Outcome:** The event was organized by NSS Unit of MGMIUDPO via Online Mode. On the occasion of this day an Elocution competition was organized where 06 students participated. They gave speech on the different phases of life of Dr. BabasahebAmbedkar in their comfortable language (English, Hindi, and Marathi). They spoke about his struggle, family, education, publications and achievements etc. The audience were very much inspired by Dr. BabasahebAmbedkar's life after listening to competitors. Later, the winners of elocution competition were announced & awarded with E-certificates

### GLIMPSES OF THE EVENT



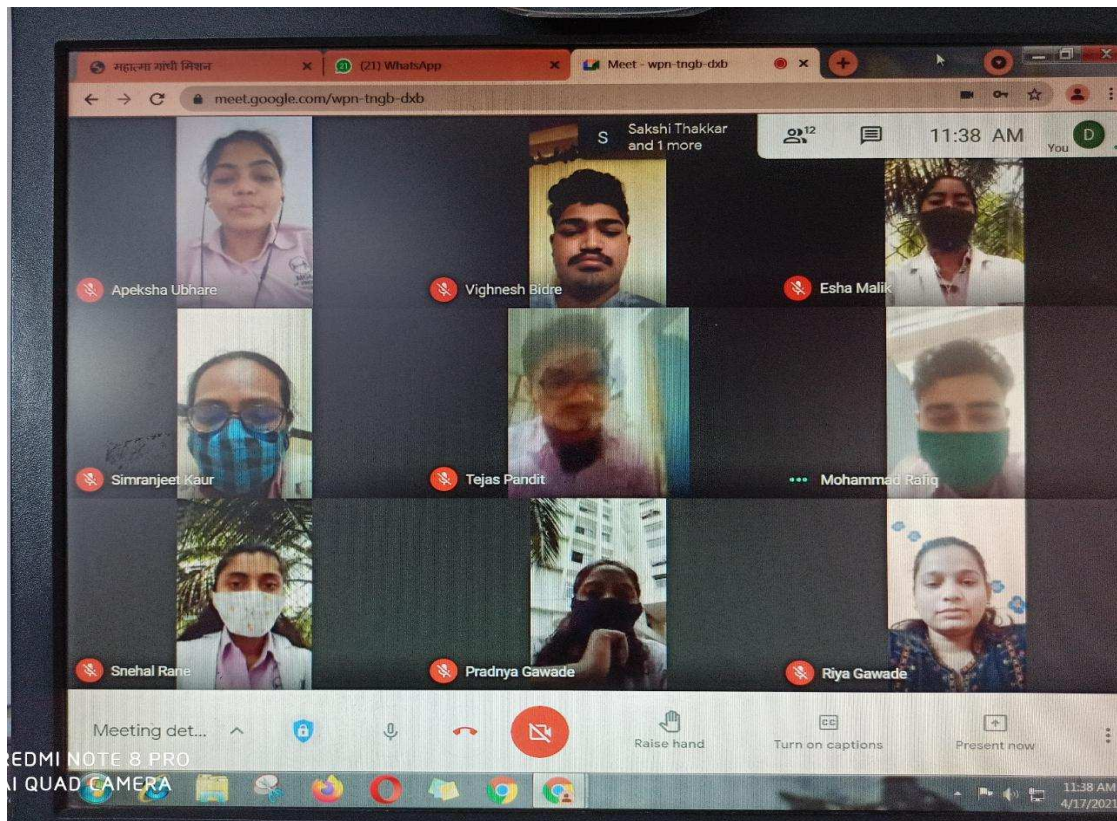
Name: **Celebration of World Health day-2021 at MGMIUDPO.**

Date: 17<sup>th</sup> April, 2021

No of participants: 11 students and 02 faculties of MGMIUDPO.

**Outcome:** The event was organized by NSS Unit of MGMIUDPO via Online Mode to draw the attention of students towards the importance of global health. Department organized a Quiz Competition in Team. All the questions were asked regarding the human health and each team had chance to answer. The points were given to the team who gave the first correct answer. The program ended by announcing the winners of the Quiz competition and felicitate by the E-certificates.

### GLIMPSES OF THE EVENT



## MGMIHS ANNUAL REPORT 2020-21

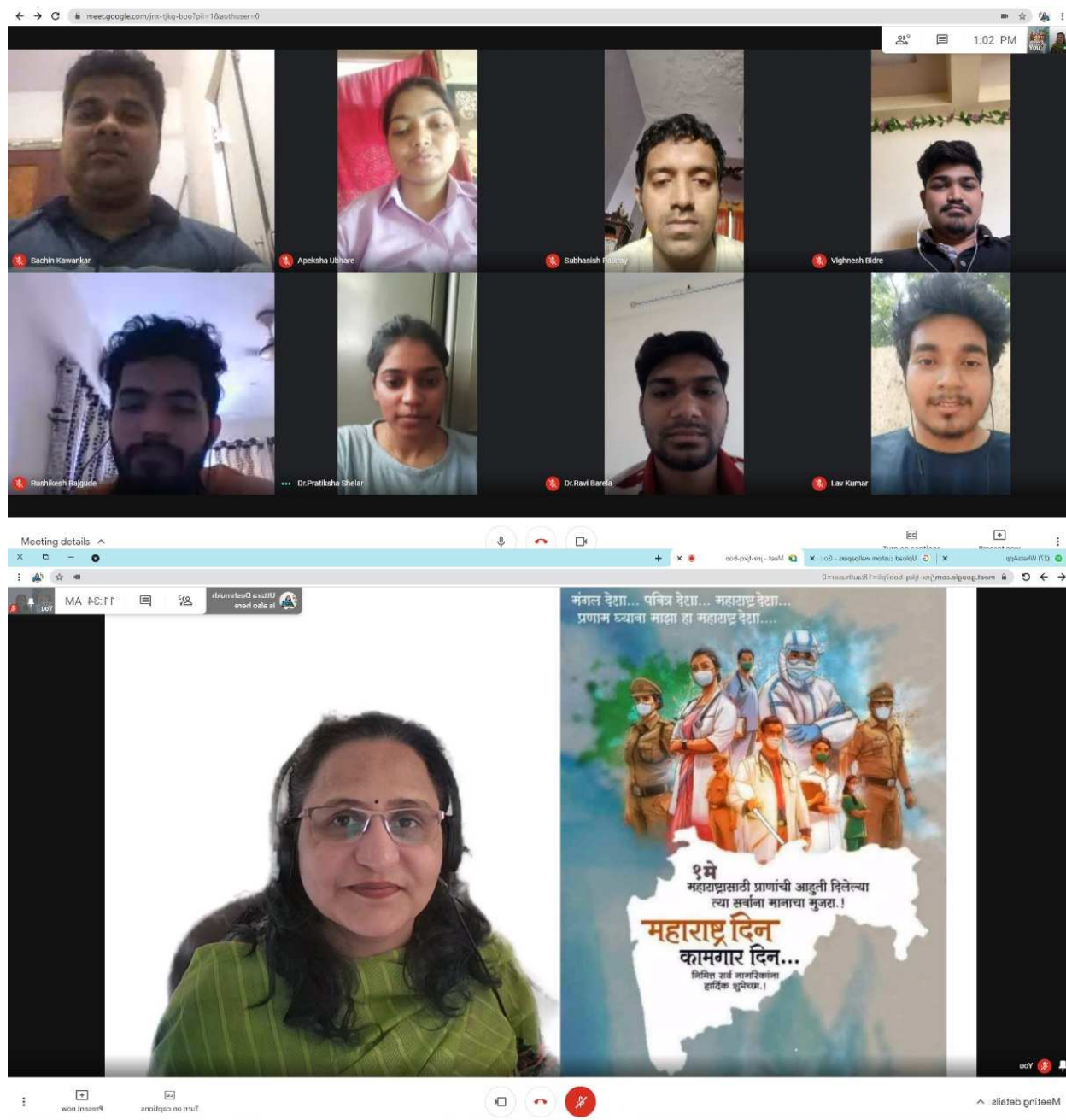
Name: Celebration of Maharashtra Day & Labour day- 2021 at MGMIUDPO

Date: 01<sup>st</sup> May 2021.

No of participants: 05 Students and 03 faculties of MGMIUDPO.

**Outcome:** The event was organized by NSS Unit of MGMIUDPO via online mode. Department organized a Quiz competition on general knowledge among the students to celebrate the day. 05 students participated and 20 questions were asked to them in the competition. The winner of Quiz competition were awarded with E-certificates.

### GLIMPSES OF THE EVENT





**Name: Celebration of International Yoga day-2021**

Date: 1<sup>st</sup> June- 21<sup>st</sup> June 2021

No. of participants: 07 students of MGMIUDPO

**Outcome:** The celebration was organized by NSS Unit of MGMIUDPO via online mode due to Covid-19 Pandemic. Students shared their pictures when they performing yoga in Home with proper description of Asanas, which helped other students to get inspired for health awareness and inculcate YOGA in their day to day life.

**Glimpses of Celebration of International Yoga DAY-2021 at MGMIUDPO.**



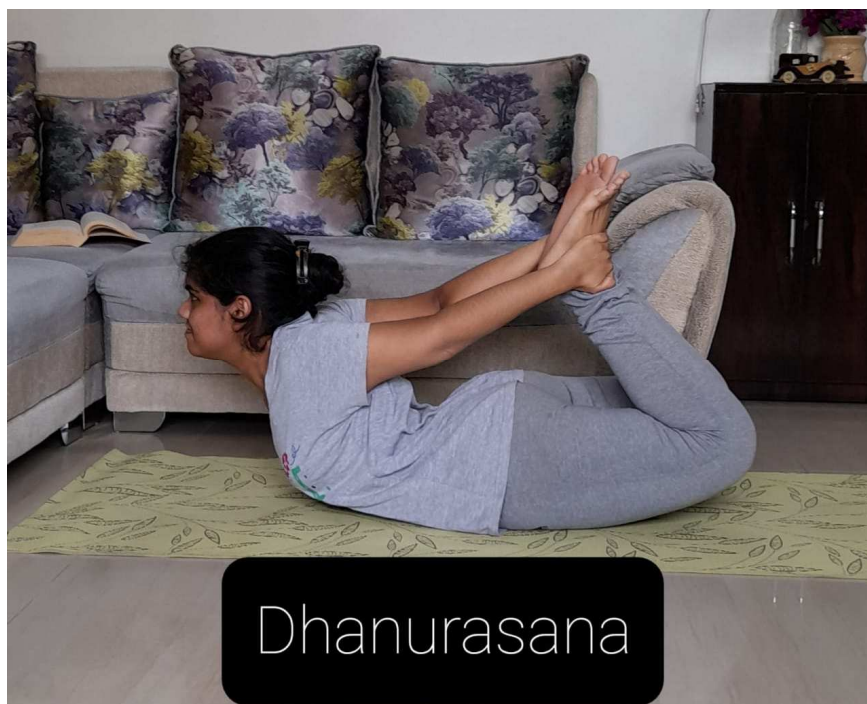
**Chakrasana or the Wheel Pose**

The chest expands and the lungs get more oxygen - this makes the pose especially beneficial for asthma patients.

It reduces the stress and tension in the body.

Sharpens eyesight.

This asana helps to strengthen the back and increases the elasticity of the spine.



Name: Celebration of International Plastic Bag free Day-2021.

Date: 03<sup>rd</sup> July, 2021

Noof participants: 02 Students of MGMIUDPO

**Outcome:** The celebration was organized by NSS Unit of MGMIUDPO. Two Students were participated in the **Bag making competition without use of Plastics** .They brought cloths materials from their own arrangements and each of them made beautiful bags, which inspired students and faculty to use Cloth and other type of Biodegradable materials in day today life to avoid excessive use of plastics.After proper observation Department Felicitates them with E-Certificates...

### GLIMPSES OF THE EVENT



Name: **Celebration of Doctor's Day-2021.**

Date: 03<sup>rd</sup> July 2021.

No of participants: 01 Faculty and 02 Students of MGMIUDPO.

**Outcome:**MGMIUDPO celebrated the event with full energy, one faculty Ms. PratikshaShelar (P&O) & two students Ms. Simranjeet Kaur Manni (Intern) &Mr.RohanTambe ( B.P.O IV) visited to Covid Isolation ward at MGM Hospital and felicitated, Nurses and other staff with Flower and Chocolates & give thanks to them for their job of the humanity during this Pandemic.

**GLIMPSES OF THE EVENT**





Name: **Fit India Freedom Run 2.0 – to celebrate 75<sup>th</sup> Independence Day AzadikaAmritMahotsav” at MGMIHS.**

Date: 15<sup>th</sup> August, 2021

No of participants: 03 faculties and 07 Students of MGMIUDPO.

**Outcome:** This activity was conducted under National Service Scheme, MGMIHS. As a part of MGMIHS, Students & Faculties of MGM Department of Prosthetics and Orthotics participated actively. The event started from MGM Medical College Building to the MGM Sports Ground. Where NSS Students and faculty of all the Departments ran to promote fitness and holistic health.

### GLIMPSES OF THE EVENT



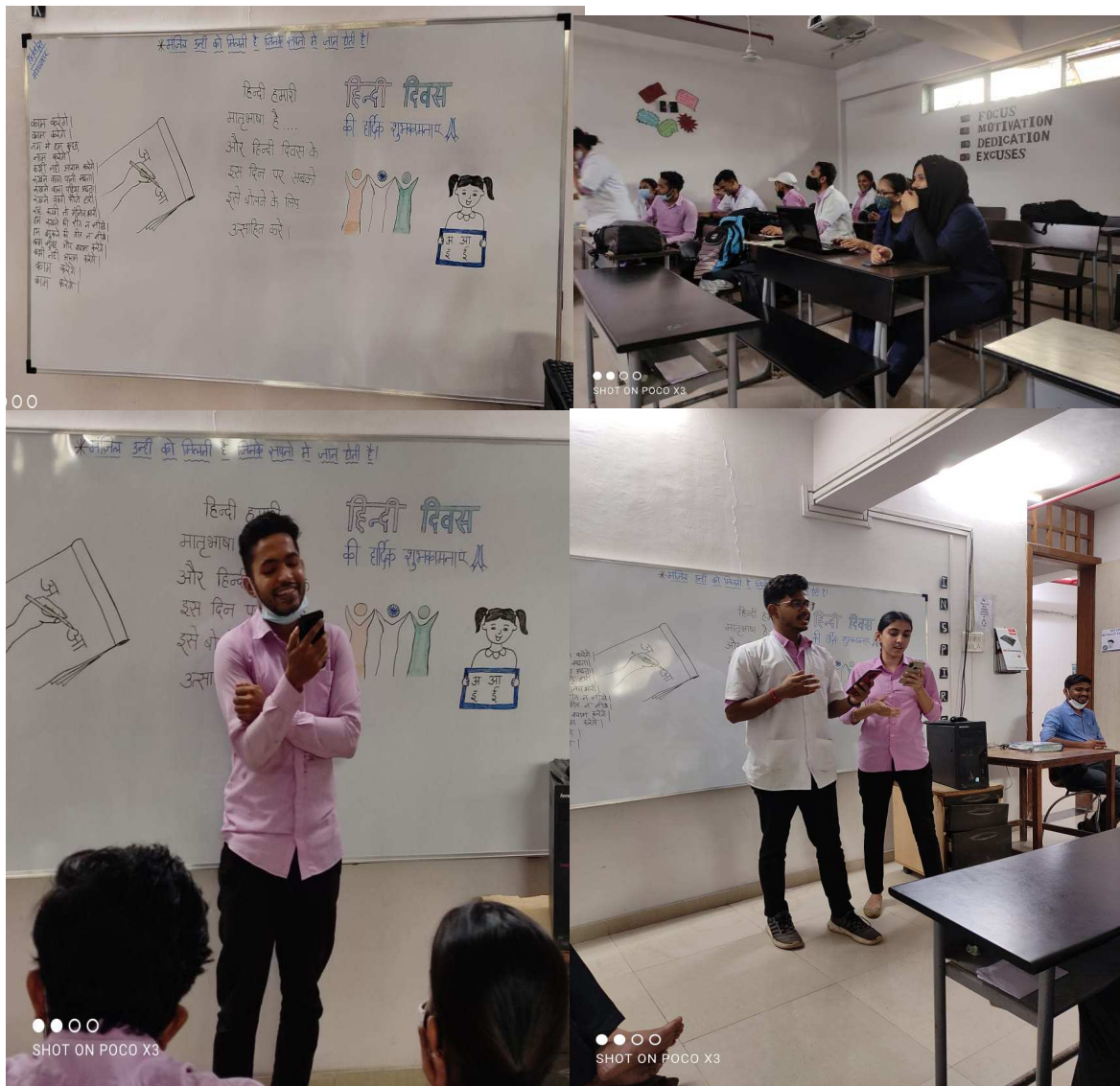
Name: **Celebration of International Hindi Diwas -2021.**

Date: 14<sup>th</sup> September 2021.

No of participants: 15 Students and 03 Faculties of MGMIUDPO.

**Outcome:** The Program was organized under NSS/ IQAC activity of MGMUDPO. At first senior faculty unlighted everyone about the origin, importance of Hindi as a National Language. He also illuminated about the Gandhiji's thoughts about the Hindi Language. The program continued with various activities and performances by the students such as speech, poem and stories on the day "Importance of Hindi Language In our Life". The students participated actively and enthusiastically.

### GLIMPSES OF THE EVENT





**EXTENSION ACTIVITIES ORGANIZED BY MGMIUDPO IN THE ACADEMIC YEAR (2020-21)**

Name: **Induction Programme for batch 2020-21.**

Date: 23<sup>rd</sup> to 31<sup>st</sup> March 2021.

No of participants: 07 Students of MGMIUDPO.

**Outcome:** This is the Programme in which introduction about faculties of MGMIUDPO described about BPO Syllabus, Courses, Examination Pattern and rules and regulations, Examination Pattern, fees Structure, Infrastructure Facilities in the Institution, Academic Extension Activities, Hospital Services and Mentorship program with the help of Power Point Presentation to all the students. Lastly the students were also shared their feedback about the Induction Programme.

**GLIMPSES OF THE EVENT**



Name: **Welcome for Freshers& Farewell program for internship students of MGMIUDPO.**

Date: 12<sup>th</sup> April, 2021

No of participants: 37 number Students and 05 Faculties of MGMIUDPO.

**Outcome:** In order to introduce and mingle all the students, a welcome event for fresh batch of BPO (2020-21) and in order to see off the Current batch of Internship (2016-17) students a farewell program was organized by the BPO students. This event was for the students and by the students only. The Big event was organized by 2<sup>nd</sup> year & 4<sup>th</sup> year students respectively, for those who have joined the institute newly and for seniors who are going to say goodbye to the institute.

### GLIMPSES OF THE EVENT





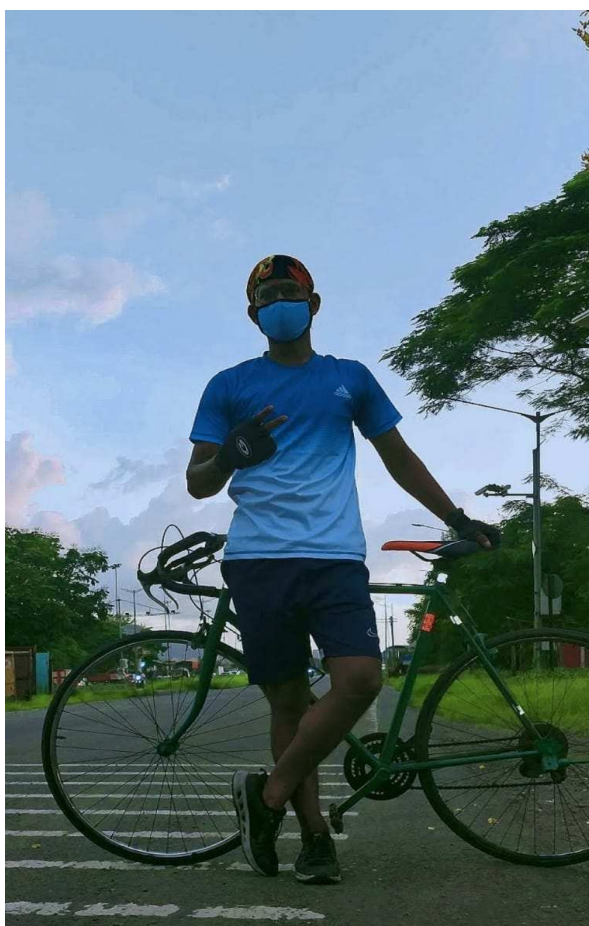
Name: **Celebration of World Bicycle Day-2021 at MGMIUDPO.**

Date: 03<sup>rd</sup> June, 2021

No of participants: 02 Studentsof MGMIUDPO.

**Outcome:** Cycling can help to protect you from serious diseases such as stroke, heart attack, some cancers, depression, diabetes, obesity and arthritis. Riding a bike is healthy, fun and a low-impact form of exercise for all ages. United Nations the General Assembly declared 3<sup>rd</sup> June as a World Bicycle Day for promote usefulness of Bicycle riding. By celebrating this day, two students of MGMIUDPO sent a photo of his/her which raised steps towards making the pollution free environment and contributed in making the society green by riding Bicycle.

### GLIMPSES OF THE EVENT





Name: **Celebration of World Environment Day-2021 at MGMIUDPO.**

Date: 05<sup>th</sup> June, 2021

No of participants: 09 Studentsof MGMIUDPO.

**Outcome:** The purpose of World Environment Day is to spread awareness about the threat to the environment due to rising pollution levels and climate change. The first World Environment Day was observed in 1974, giving a global platform for inspiring positive change in the environment. By celebrating this day at MGMIUDPO, students of MGMIUDPO sent a photo of them during planting a tree on this day.

**GLIMPSES OF THE EVENT**



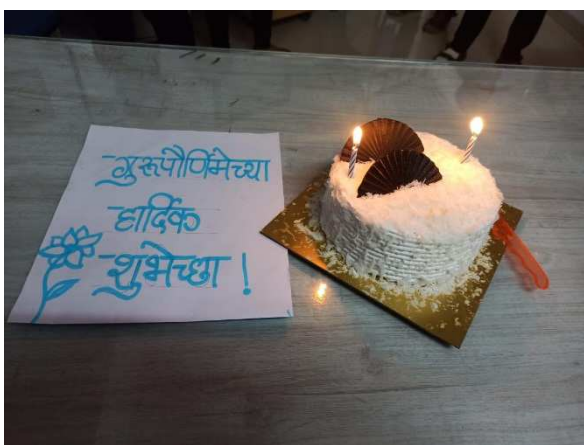
Name: **Celebration of Guru Purnima-2021 at MGMIUDPO.**

Date: 23<sup>rd</sup> July, 2021

No of participants: 04 faculty and 05 Students of MGMIUDPO.

**Outcome:** The purpose of World Environment Day is to spread awareness about the threat to the environment due to rising pollution levels and climate change. The first World Environment Day was observed in 1974, giving a global platform for inspiring positive change in the environment. By celebrating this day at MGMIUDPO, students of MGMIUDPO sent a photo of them during planting a tree on this day.

### GLIMPSES OF THE EVENT





Name: **Celebration of Teacher's Day -2021 at MGMIUDPO.**

Date: 06<sup>th</sup> September, 2021

No of participants: 05faculty and 25 Studentsof MGMIUDPO.

**Outcome:** MGMIUDPO celebrated the event with full energy, all faculty & twenty-five students. Cake cutting was done as a token of celebration in the presence of all students. After that students shared their views and how teachers contribute in their life and guide them to follow a successful path in every aspect till date. Teachers also shared their experience with students about teaching life. The event was ended with by thanks giving to all students from faculty.

### **GLIMPSES OF THE EVENT**



Name: **Celebration of Teacher's Day - 2021 at MGMIUDPO.**

Date: 23<sup>rd</sup> July, 2021

No of participants: 04 faculty, 01 Administrative Staff and 25 Students of MGMIUDPO.

**Outcome:** This year MGMIUDPO invited Dr. Manisha Shamvalkae ,Faculty of Physical Medicine & Rehabilitation Department, MGM Hospital as a Chief Guest for this auspicious event. All faculties & students worshipped God Vishwakarma, the Lord of Tools and Construction for this event, all the instruments and equipments were cleaned and decorated with flowers and worshipped by all faculty. Then all paid regards to God by singing prayers this Pooja was followed by refreshment & dandiya by all students and faculty.

**GLIMPSES OF THE EVENT**



# MGMIHS NSS UNIT



## MGMIHS NSS Unit

### **Introduction:**

MGMIHS NSS unit is established since Sept 2019 with one Programme coordinator and 8 programme officers from the constituent colleges under MGMIHS. MGMIHS NSS Unit has been allotted 500 NSS students Volunteers by Higher education and Technical Department, Government of Maharashtra every 2 year.

### **Objectives of MGMIHS NSS Unit:**

- To prepare undergraduate Medical and Paramedical students to function as community and first level physicians and paramedical workers in accordance with the institutional and national goals.
- To fulfill the goal of this esteemed institute, the undergraduate students have been oriented & develop the aptitude for social service & Community outreach activity during curricular & co curricular sessions.
- To understand the community in which they work. & understand themselves in relation to their community
- To identify the needs and problems of the community and involve them in problem solving process; develop among themselves a sense of social and civic responsibility; utilize their knowledge in finding practical solution to individual and community problems;
- To develop competence required for group living and sharing of responsibilities; gain skills in mobilizing community participation;
- To acquire leadership qualities and democratic attitude; develop capacity to meet emergencies and natural disasters and practice national integration and social harm

## Allotment of NSS Volunteers :

MGMIHS has been allotted a NSS unit with 500 students by Higher Education & Technical Department, Government of Maharashtra.

### Actual Enrollment of NSS volunteers

University Name	Date of advisory Committee (2019-2020)	Self Finance NSS Unit				
		NSS strength allocated in 2019-20 Self Finance	No of Self Finance Units	Male	Female	Total
MGM Institute of Health Sciences	---	500 ( 300 MGM NM + 200 MGM Aurangabad)	01	145(33.1)	293 (66.9)	438

### Actual Enrollment of NSS Volunteers of Constituent colleges under MGMIHS NSS Unit :

Constituent MGMIHS	Colleges of	Allotted NSS Volunteers by Higher Technical Education	Actual Registration of NSS Volunteers		
			Male	Female	Total
MGM MC, Navi Mumbai		140	46	77	123
MGM , SBS, Navi Mumbai		80	18	60	78
MGM , School of Physiotherapy, Navi Mumbai , MGM School of P & O		40	3	13	16
MGM , School of Nursing , Navi Mumbai		40	4	36	40
MGM MC, Aurangabad		140	54	66	120
MGM , SBS, Aurangabad		30	17	13	30
MGM , School of Physiotherapy, Aurangabad		30	3	28	31
<b>Total</b>		<b>500</b>	<b>145 (33.10%)</b>	<b>293 (66.89%)</b>	<b>438</b>

### **Different Activities Conducted by NSS Volunteers in 2020 to 2021**

The students are involved during their academic's tenure in following activities:

- Family visit, interaction with family Members with help of Social work techniques
- Social service Camp, diagnostic camps in community, MJPJAY camps, Blood Donation Camps
- Village Survey & Social Mapping, Swatchataa survekshan Abhiyan, Defecation free campaign, Environment Sanitation & No plastic use drive
- Tree plantation Drive in villages & College campuses
- Celebration of important public health day & awareness drive for the community
- Health education on Common ailments in community with the help of Role play, IEC, songs, video , street plays & Rallies
- Social networking with stake holders like Surpanch, Community Members, and Health teams in Public Health sectors for better implementation of National programmes.
- Community based research project as co- curricular activity like ICMR STS project, small projects funded by University research cell.
- Adaptation of villages under Unnat Bharat Abhiyan
- Mumps Rubella campaign
- NSS Volunteers were involved in Covid 19 activities like “Maze Kutumb Mazi Jababdari”, IEC activities Regarding dissemination of Covid 19 Pandemic, Covid 19 vaccine intake by Community & reduction of Covid 19 vaccine hesitancy .

Activities conducted by NSS Volunteers in period 2020 to 2021 (During Covid Pandemic)

Different Activities conducted under NSS Nov 2020 to Nov 2021			
Activities	Total No	NSS Volunteers Involved	Total Beneficiaries
Tree Plantation	165	80	
Blood Donation Camp	826 Blood units collected	46	826 people
<b>Health education &amp; Awareness</b>			
Yoga Training	10	455	1500 staff and students
Pulse polio Immunization	20	58	634
Health education Rallies	1	17	Nere community
Street plays	02	57	300pts and community people
Swatchata Bharat Abhiyan , cleaning of garbage & tree plantation in surrounding	1	33	500 villagers of Dhodani

Activities	Total No	NSS Volunteers Involved	Total Beneficiaries
<b>Maharashtra Divas celebration</b>	03	44	250 staff and students
<b>130 th Birth Anniversary of Dr Baba Saheb Ambedkar</b>	5 activities	62	500 staff and students
Disaster training			
Road Safety Campaign	5	154	250 beneficiaries
International environment day On 5 <sup>th</sup> June 2021			
Shiv Swaraja Day celebration	1	20	50 students & staff
Rabindranath Tagore Jayanti	1	5	40 students & staff
WHO Day Celebration	03	124	300 NSS volunteers & staff

**Celebration of important days :**

Celebration of Important Health days	Total No	NSS Volunteers Involved	Total Beneficiaries
Marathi Rajbhasha Day on 29 Feb 2021	02 Activities	10	55 NSS volunteers
International Women's Day on 8/03/2020	02	75	100 mothers and children , 75 NSS volunteers on online webinar
International Yoga day	05	455	455 NSS volunteers

**Activities related to Covid 19**

	No of volunteers	no of Beneficiaries
IEC sessions :	06, 58	550
Door to door campaign ( maze kutumb mazi jababdari) :	40 ,	200
Pts screening :	<b>188684 patients are screened for Covid 19 &amp; 1504 are suspected referred to Covid OPD , 30 NSS volunteers are involved</b>	
Webinar :	02, 10 NSS volunteers :	10 ,1000 beneficiaries
Distribution IEC material:	36 NSS Volunteers with 500 pamphlets distribution	
Covid awareness session & training :	03 , 50 NSS students	

**Covid Period : Feb 2020 to Oct 2020**

NSS volunteers were involved in

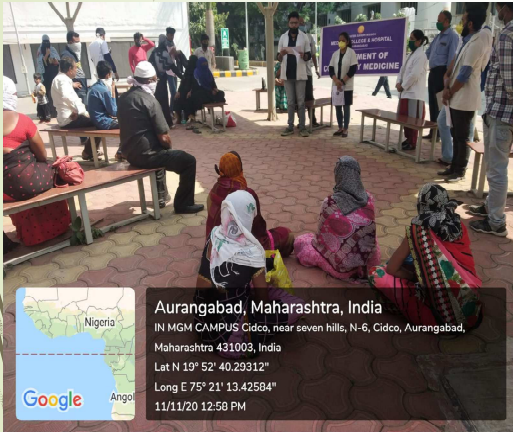
- Covid screening on voluntary basis
- Maze Kutumb Mazi Jababdari Mohim
- IEC Activity
- Webinar on Covid 19 ( Knowledge acquisition & Dissemination )
- Students joined respective colleges in phased manner in Nov 20



## Glimpses of activities Under MGMIHS NSS Unit (Nov 2020 to 2021)

32

### Health education on Diabetes on occasion of **Diabetes Day** on 11<sup>th</sup> Nov. 2020 in MGM Campus



### Voluntary Blood donation camp by NSS Volunteers in month of Dec 2020 :

- Due to deficiency of blood storage in Maharashtra, all over Maharashtra Blood donation drive was started in month of Dec 2020, our NSS volunteers have actively participated in it. 27 NSS Volunteers from MGM MC, MGM prosthetics, MGM Physiotherapy have donated blood on this occasion.



## Fit India movement on 18<sup>th</sup> Oct 2021 & 2<sup>nd</sup> Oct 2021

- The main purpose of the programme is to create awareness in students mind
- about physical fitness and in turn they will motivate others for maintaining Good Health.





Glimpses of multi-diagnostic Camps:



## NSS Day Celebration on 24<sup>th</sup> Sept 2021



## 47 Marathi Rajbhasha Divas Celebration by organizing Intra-college Competition of "Aarogya Sandesh" Feb 2021





48

## Tree Plantation activity in 2020 to 2021



### International Yoga Day Celebration :

49

## International Yoga Day Celebration 2021





**Future Plan of MGMIHS NSS Unit:**

- ▶ Involvement of NSS volunteers in NHM Camp Karjat with residential special camp for 7 days .
- ▶ Involvement of NSS volunteers in Social entrepreneurship, Swachata & Rural engagement : small project allocation in adopted villages under Unnat Bharat Abhiyan
- ▶ Survey of Village Dherang and Dhamani under comprehensive Sanitation Management including ODI

**MGMIHS**  
**Bioethics Unit**



### **Annual Report of MGMIHS Bioethics Unit (From 1<sup>st</sup> November 2020 to 07<sup>th</sup> November 2021)**

**Introduction:** The Bioethics Unit at MGMIHS, Navi- Mumbai was established by the UNESCO Chair in Bioethics Haifa on 23<sup>rd</sup> August 2018. The ‘3 T plus & Integrated Bioethics Health Science Training Program’ was conducted at MGMIHS, Navi-Mumbai from 22<sup>nd</sup> to 24<sup>th</sup> August 2016, by UNESCO CHAIR BIOETHICS (HAIFA) and from 11<sup>th</sup> to 13<sup>th</sup> October 2018 at MGM Medical College, Aurangabad.

There are 21 members in the Bioethics Unit which include Dean, Principals and Faculties from constituent colleges from both MGM Navi Mumbai and Aurangabad campuses. The Student’s wing of MGMIHS Bioethics Unit, was inaugurated by Prof. Mary Mathew, Head Indian Program of UNESCO Chair In Bioethics, Manipal, India on 04/12/2020. The Student’s wing include selected UG and PG students from MGM Medical, Nursing, Physiotherapy and Biomedical Sciences Colleges from both Navi-Mumbai and Aurangabad campus and are involved in carrying out various activities conducted by MGMIHS Bioethics Unit.

#### **Activities conducted by MGMIHS Bioethics Unit (From 1<sup>st</sup> November 2020 to 07<sup>th</sup> November 2021)**

**1) “International Seminar on “Bioethics and COVID Pandemic” organized by MGMIHS in association with Department of Education International Program UNESCO Chair in Bioethics, on 4<sup>th</sup> December 2020.**

An **International Seminar (webinar) on “Bioethics and COVID Pandemic”** was organized by MGMIHS in association with Department of Education International Program UNESCO Chair in Bioethics, on 4<sup>th</sup> December 2020, under the able guidance of Honorable Vice Chancellor, Dr. Shashank Dalvi Sir, to address ethical issues and dilemmas pertaining to COVID-19 pandemic.

**MGM INSTITUTE OF HEALTH SCIENCES**  
(Deemed to be University u/s 3 of UGC Act, 1956)  
Grade 'A' Accredited by NAAC  
Sector-01, Kamoth, Navi Mumbai -410 209 | Tel: 022-27432471, 022-27432994, Fax: 022-27431094  
Website : www.mgmuhs.com

**UNESCO Chair in Bioethics, India**

**International Seminar**  
“**BIOETHICS AND COVID PANDEMIC**”  
ORGANISED BY MGMIHS IN ASSOCIATION WITH DEPARTMENT OF EDUCATION INTERNATIONAL PROGRAM  
UNESCO CHAIR IN BIOETHICS  
Date:- 4th December, 2020 Time – 02.00pm to 4.00pm

**Patron**

  
**Shri Kamalkishor N Kadam**  
Chancellor MGMIHS, Navi Mumbai &  
Chairman MGM Trust

  
**Dr. Nitin N. Kadam**  
Pro-Vice Chancellor  
MGMIHS, Navi Mumbai

**Our Esteemed Speakers**

  
**Dr. Shashank Dalvi**  
Vice Chancellor, MGMIHS  
Head of the Bioethics Unit of the UNESCO Chair in  
Bioethics, MGMIHS  
**Topic:- Role played by MGMIHS in COVID-19  
Pandemic and New Normal Guidelines for HEI**

  
**Prof. Dr. Russell D'Souza**  
Head Asia Pacific Division  
Chair Department of Education  
International Program UNESCO Chair in Bioethics  
**Topic:- Covid- 19 Vaccines- Ethical Dilemmas - Cell  
Lines, Clinical Trials, & Vaccine Distribution**

  
**Prof. Dr. Vedprakash Mishra**  
Pro Chancellor DMIMS Deemed University  
Head National Academic Program  
Indian Program UNESCO Chair in Bio-Ethics  
**TOPIC:- COVID 19 and Bioethics in the Medical Curriculum**

  
**Prof. Mary Mathew**  
Head Indian Program of UNESCO Chair in Bioethics,  
Manipal, India  
**Topic :- Short update on the Indian Program and  
Inauguration of Student wings**

**Moderator for Seminar**

  
**Dr. Mrunal Pimparkar**  
Nodal officer cum Secretary (Navi  
Mumbai), Bioethics Unit, MGMIHS

  
**Dr. Gauri Bapat**  
Nodal officer (Aurangabad),  
Bioethics Unit, MGMIHS

Register in advance for this meeting:  
<https://us02web.zoom.us/j/81917276917>  
After registering, you will receive a  
confirmation email containing  
information about joining the meeting

The Webinar started with **Opening remarks and brief overview of the International seminar** by **Dr. Mrunal Pimparkar**, Nodal officer cum Secretary (Navi Mumbai), Bioethics Unit, MGMIHS.

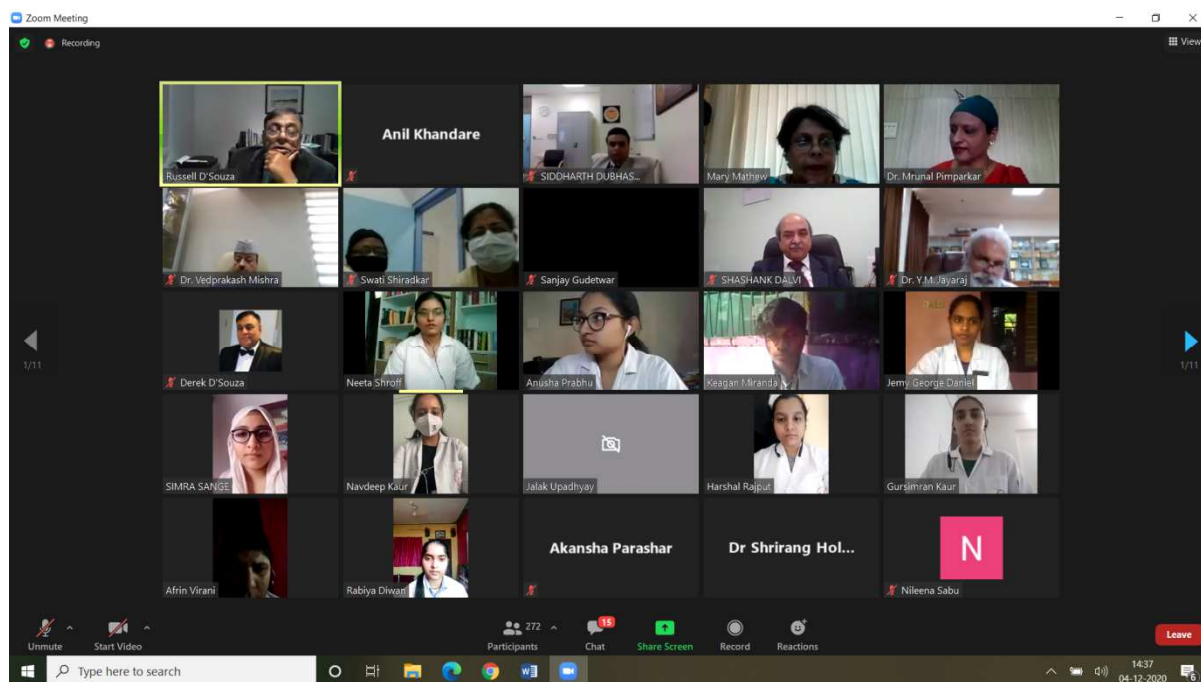
**Dr. Shashank Dalvi**, Honorable Vice Chancellor, MGMIHS, Navi Mumbai & the Head of the Bioethics Unit of the UNESCO Chair in Bioethics, MGMIHS gave **welcome address and Introduction of the MGMIHS Bioethics Unit**. He spoke about various activities, training programs and achievements pertaining to Bioethics carried out by MGMIHS. He also enlightened on “**Role played by MGMIHS in COVID-19 Pandemic and New Normal Guidelines for HEI**”, where he spoke about the various achievements, activities and services delivered by MGMIHS during COVID -19 pandemic and the New Normal Guidelines for Higher Educational Institutes.

**Prof. Dr. Russell D'Souza**, Head Asia Pacific Division, Chair Department of Education, International Program UNESCO Chair in Bioethics who spoke on “**Covid- 19 Vaccines-**

**Ethical Dilemmas - Cell Lines, Clinical Trials, & Vaccine Distribution**". He explained the various ethical dilemmas encountered during COVID-19 Vaccine and clinical trials.

**Prof. Dr. Vedprakash Mishra**, Pro Chancellor DMIMS, Deemed University, Head National Academic Program, Indian Program UNESCO Chair in Bio-Ethics on **"COVID 19 and Bioethics in the Medical Curriculum"**. He discussed the importance of implementing AETCOM module in MBBS curriculum and the various curricular reforms. He also addressed the challenges met in implementation of curricular changes during COVID times and solutions to deal with the challenges.

**Prof .Mary Mathew**, Head Indian Program of UNESCO Chair In Bioethics, Manipal, India, took session on **"Short update on the Indian Program and Inauguration of Student wings."** During this session, **the Student's MGMIHS Bioethics wing was inaugurated** and Prof. Mary Mathew conferred oath to the selected UG and PG students from MGM Medical, Nursing, Physiotherapy and Biomedical Sciences Colleges from both Navi-Mumbai and Aurangabad campus.



**Inauguration of Student's wing of MGMIHS Bioethics Unit, Navi-Mumbai on 4th December 2020.**

**Prof Mary Mathew, Head Indian Program of UNESCO Chair In Bioethics, Manipal, India, conferring oath to the selected UG and PG students from MGM Medical, Nursing, Physiotherapy and Biomedical Sciences Colleges from both Navi-Mumbai and Aurangabad campus**

Moderators for Seminar were **Dr. Mrunal Pimparkar & Dr. Gauri Bapat.**

The session ended with **Concluding remarks by Dr. Mrunal Pimparkar**, Nodal officer cum Secretary (Navi Mumbai), Bioethics Unit, MGMIHS. She summarised the important points laid



by the various speakers and the need for looking into various ethical issues encountered during COVID- 19 pandemic. **Finally the Vote of thanks was delivered by Dr. Gauri Bapat**, Nodal officer (Aurangabad), Bioethics Unit, MGMIHS.

The participating Faculties and students appreciated all the sessions in the Webinar.

**Total No. of people who viewed the International Seminar (webinar) on “Bioethics and COVID Pandemic” were 272 on 4<sup>th</sup> December 2020.**

**2) “Celebration of World Bioethics Day - from 19<sup>th</sup> to 23<sup>rd</sup> October 2021 at MGM Navi Mumbai campus”**

The MGMIHS Bioethics unit of Navi- Mumbai Campus celebrated the **World Bioethics Day 2021 from 19<sup>th</sup> to 23<sup>rd</sup> October 2021**, as per guidelines given by chair.

**The theme for World Bioethics Day 2021 Competition was- “Informed Consent”**, inspired by Article 6 of Universal Declaration of Human Rights.

**EVENTS HELD:**

A total of 90 UG, PG students from of all constituent colleges of MGMIHS Navi Mumbai campus, enthusiastically displayed their artistic, critical thinking and writing skills by participating in Essay, painting, poem and poster competitions. The event was held offline following all COVID-19 protocols.

**TOPICS FOR COMPETITION:** The Essay, painting, poem and poster competitions were held on following various topics:

- Informed consent
- Managing ethical & professional conflicts
- Doctor- A human being or a machine? Where to draw a line? Medicolegal, socio-economic and ethical issues pertaining to Surrogacy & IVF
- Medicolegal, socioeconomic and ethical issues pertaining to patient’s rights and rights of Health care personnel
- Ethical issues during COVID pandemic and care of COVID positive patients and their families
- Share your experiences as a communicator with COVID positive patients, their families and community during COVID- 19 pandemic

Sr. No	Name of Event	Name of Judges	Total no of Participants	Prize winners
1.	Essay competition	<p>1) <b>Dr. Santosh Gawli</b> Professor &amp; Head, Biochemistry</p> <p>2) <b>Dr. Pradeep Sawardekar</b> Professor, Community Medicine</p>	60	<p><b>First Prize:</b> <b>Mr. Abhyuday Singh</b> 9<sup>th</sup> Sem MBBS, MGM Medical College, Navi Mumbai.</p> <p><b>Second Prize:</b> <b>Mr. Rahul RohidasKarande</b> 1<sup>st</sup> year B.Sc. Medical Radiology and Imaging Technology, MGM School of Biomedical Sciences</p> <p><b>Third Prize (2 students):</b> <b>Ms. Sandra Deepak</b> 1<sup>st</sup> year BSc Nursing, MGM New Bombay College of Nursing, Navi- Mumbai &amp;</p> <p><b>Third Prize:</b> <b>Mr. Advait Kadam</b> 1<sup>st</sup> year MBBS, MGM Medical College, Navi-Mumbai</p>
2.	Poem competition	<p>1) <b>Dr. Prasad Waingankar</b> Professor &amp; Head, Community Medicine</p> <p>2) <b>Dr. Z. G. Badade</b> Professor, Biochemistry</p>	17	<p><b>First Prize:</b> <b>Dr. Niharika Sabnis</b> Dept of Medicine, MGM Medical College, Navi Mumbai.</p> <p><b>Second Prize:</b> <b>Mr. Rushikesh P. Rajgude</b> IV BPO MGM Institute's University Department of</p>

				Prosthetics & Orthotics, Navi-Mumbai  <b>Third Prize:</b> <b>Ms. Jerusha Jose George</b> 1 <sup>st</sup> year BPT, MGM School of Physiotherapy
3.	<b>Painting &amp; Poster competition</b>	1) <b>Dr.R. S. Inamdar</b> Professor& Head, Physiology 2) <b>Dr.RitaKhadkikar</b> IQAC Coordinator, MGMIHS, Navi Mumbai &Asso. Prof, Physiology	13	<b>First Prize:</b> <b>Ms. Sakshi. M. Thakkar</b> III BPO MGM Institute's University Department of Prosthetics & Orthotics, Navi-Mumbai  <b>Second Prize:</b> <b>Mr. Siddhesh Mali</b> IV BPO MGM Institute's University Department of Prosthetics & Orthotics, Navi-Mumbai  <b>Third Prize:</b> <b>Ms. Vaishnavi Janardan Bhoir</b> 1 <sup>st</sup> year BSc Nursing, MGM New Bombay College of Nursing, Navi- Mumbai

The participating students came up with their views, ideas, creativity, critical thinking on the various topics in the form of innovative poetries, essays, painting and posters. The Judges highly appreciated the talent of participating students and efforts taken by the participants and the Bioethics Unit. The excelling students were given Certificates by Honorable Vice Chancellor, MGMIHS Dr. Shashank Dalvi Sir.



**Winners of Essay, painting, poem and poster competitions held on 'World Bioethics Day 2021' conducted by MGMIHS Bioethics Unit of Navi- Mumbai Campus from 19th to 23rd October 2021**





**UG, PG students from constituent colleges under MGMIHS, Navi Mumbai campus being felicitated by Dr. Shashank Dalvi ,Honorable Vice Chancellor, MGMIHS for winning Essay, painting, poem and poster competitions held on ‘World Bioethics Day 2021’ conducted by MGMIHS Bioethics Unit of Navi- Mumbai Campus from 19th to 23rd October 2021**

**3) “Celebration of World Bioethics Day - from 19th to 23rd October 2021 at MGM Aurangabad campus”**

**The Bioethics unit of MGMIHS Aurangabad Campus, celebrated the World Bioethics Day 2021 from 19<sup>th</sup> to 23<sup>rd</sup> October 2021.** The students from all constituent units of MGM Aurangabad campus, enthusiastically displayed their artistic and oratory skills through Rangoli, elocution and Poster Competitions. The Post Graduate Students of all clinical departments of MGM Medical College, actively participated and expressed their view on different cases involving ethical dilemmas.

During the whole week, the faculties and the participants of all the institutes made their colleagues acquainted with the principles of bioethics by wearing slogan badges.



**LIST OF EVENTS AND EXCELLENCE ACHIEVERS**

<b>Sr. No</b>	<b>Name of Event</b>	<b>Total Participants</b>	<b>Prize winners</b>
1	Rangoli Competition	22	<p>1<sup>st</sup> Prize for concept: Akansha Jannawar (MGM MBBS UG) Yash Jhagirdar (MGM MBBS UG)</p> <p>1<sup>st</sup> Prize for art: Kanchan Revadkar (MGM MBBS UG) Arusha Pathrikar (MGM MBBS UG) Kalyani Davhale (MGM MBBS UG)</p> <p>1<sup>st</sup> Prize for Fusion : Rasika Shinde (MGM SOP)</p> <p>1<sup>st</sup> Prize for Novelty: Nidhi Desai (MGM, Medical college PG ) Ajinkya Raverkar(MGM, Medical college PG ) Sangram Kesharidas (MGM, Medical college PG )</p>
2	Elocution Competition	12	<p>1<sup>st</sup>: Pranita Mhatre (MGM SOP) 2<sup>nd</sup>: Kimaya Patil (MGMSOP)) 3<sup>RD</sup> : KankshiVetkar (MGM SOP)</p>
3	Poster Competition	35	<p>1<sup>st</sup> : Samiksha Dixit, PrachunsaBumb, Sakshi Ahuja (MGM SOP) 2<sup>nd</sup>:Madhura Deshmukh and Anushka Rane (MGM SOP) 3<sup>rd</sup>: SayaliWazarkar and Vaishnavi Sonawane (MGM SBS)</p>
4	Debate Competition	14	<p>1<sup>st</sup> Dr Reem Rachal (MGM, Medical college PG ) 2<sup>nd</sup> Dr Ajinkya Raverkar (MGM, Medical college PG )</p>

The excelling students were given prizes at the hands of Institutional heads and NAAC Peer team members: Dr Umarani Jayaraman, and Dr. Mohammad Ishaq Geer.

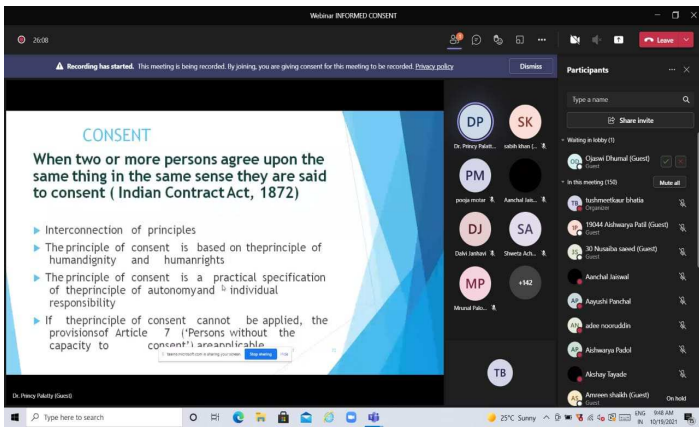
Mrs. Princy Louis Palathy (Head, South India unit of International chair in Bioethics) addressed the Webinar arranged on this year's theme "Informed Consent."



**Dr. PM Jadhav (Vice Chairman, MGM trust), Dr Pravin Suryavanshi (Deputy Dean MGM) and NAAC Team Peer group member handing over prizes to winners**



**Dr. Bohra (Dean, MGM), Dr. Shiradkar (IQAC Coordinator) and Dr. Bapat (Bioethics Coordinator) felicitating the winners**



**Webinar conducted during Bioethics week celebration**



**Elocution competition**



**Poster Competition**



**Rangoli Competition**

# UNNAT BHARAT ABHIYAN

**UNNAT BHARAT ABHIYAAN, NAVI MUMBAI  
SUMMARY**

Sr.No.	Activity	Date	Place	Beneficiaries
<b>I</b>	<b>General Health Check-up</b>			
1		08-01-2021	Bapdevwadi	24
2		19-03-2021	Dhamni	
3		31-03-2021	Dhodhani	
4		05-04-2021	Dhodhani	26
5		14-07-2021	Wagachiwadi	207
6		04-08-2021	Dhodhani	
7		06-08-2021	Dehrang	
8		10-08-2021	Housachiwadi	
9		13-08-2021	Sathichiwadi	
10		20-08-2021	Tawarwadi	
11		01-09-2021	Dodhani	
12		08-10-2021	Kondichiwadi	
13		08-10-2021	Bapdevwadi	
14		14-10-2021	Tawarwadi	
15		11-10-2021	Dhamni	250
16		25-10-2021	Dhamni	
17		03-11-2021	Dodhani	
18		09-11-2021	Dodhani	
19		10-11-2021	Wagachiwadi	
20		19-11-2021	Dhamni	
21		19-11-2021	Tawarwadi	
22		23-11-2021	Tawarwadi	
23		24-11-2021	Tawarwadi	
24		26-11-2021	Dhamni	
25		29-11-2021	Dhamni	
26		01-12-2021	Dhamni	
27		08-12-2021	Dhamni	
28		09-12-2021	Dhamni	
29		10-12-2021	Chinchawadi	
30		21-12-2021	Dhamni	
<b>Total-30</b>				<b>507</b>
<b>II</b>	<b>Immunization</b>			
1		08-01-2021	Bapdevwadi	8
2		05-04-2021	Dodhani	7
3		14-07-2021	Wagachiwadi	
4		04-08-2021	Dodhani	
5		06-08-2021	Dehrang	

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6		10-08-2021	Housachiwadi	207
7		13-08-2021	Satichiwadi	
8		20-08-2021	Tawarwadi	
9		01-09-2021	Dodhani	
10		01-10-2021	Dhamni	91
11		14-10-2021	Tawarwadi	
12		10-11-2021	Wagachiwadi	
13		19-11-2021	Tawarwadi	
14		01-12-2021	Dodhani	
15		10-12-2021	Chinchwadi	
16		10-12-2021	Pimplewadi	
17		13-12-2021	Dhamni	
18		17-12-2021	Tawarwadi	
19		21-12-2021	Dhamni	
<b>Total-19</b>				<b>313</b>
<b>III</b>	<b>ANC &amp; PNC Check-up</b>			
1		08-01-2021		9
2		20-01-2021		
3		01-03-2021		
4		08-04-2021		18
5		10-05-2021		13
6		16-06-2021	MGM Kalamboli	40
7		09-07-2021	PHC Nere	49
8		09-08-2021	PHC Nere	60
9		18-08-2021	PHC Nere	32
10		09-09-2021	PHC Nere	34
11		15-09-2021	MGM Kalamboli	34
12		08-10-2021	Bapdevwadi	62
13		11-10-2021	Dhamni	
14		14-10-2021	Tawarwadi	
15		23-10-2021	Tawarwadi	
16		01-12-2021	Dodhani	
17		10-12-2021	Chinchwadi	
18		13-12-2021	Dhamni	
19		17-12-2021	Tawarwadi	
20		21-12-2021	Dhamni	
<b>Total-20</b>				<b>351</b>
<b>IV</b>	<b>Special Day Activities</b>			
1		12-01-2021	Youth Day Celebration	
2		11-03-2021	Women's Day Celebration	



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3		19-03-2021	World Water day	
4		23-03-2021	World Water day	
5		07-04-2021	World Health Day	
6		25-06-2021	UBA GRAM AROGYA SHRINKHLA WEBINR 2021	
7		25-06-2021	World Environment Day	
8		10/06/2021 to 18/06/2021	4) UNNAT BHARAT ABHIYANVIDEO AND POSTER MAKING COMPETITIO N	
9		16-07-2021	Tree Plantation Drive	
10		30-07-2021	World ORS Day	
11		15-09-2021	Essentials of Breastfeeding	

# Detailed Reports

UNNAT BHARAT ABHIYAN  
MGM INSTITUTE OF HEALTH SCIENCES

UBA Coordinator's Name: Dr. Prasad Waingankar / Dr. Rajesh Goel  
Email: hodpsmmgmmcnm@gmail.com / registrar@mgmuhs.com  
Phone Number: +91-9324714313 / 022-27432471

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Dhamni <ul style="list-style-type: none"> <li>• Mothi Dhamni</li> <li>• Lahaan Dhamni</li> <li>• Hausachiwadi</li> </ul>	Panvel	Raigad
2	Dhodani <ul style="list-style-type: none"> <li>• Dhodani</li> <li>• Pimplewadi</li> <li>• Chinchwadi</li> </ul>		
3	Dehrang <ul style="list-style-type: none"> <li>• Dehrang</li> <li>• Bapdevwadi</li> </ul>		
4	Tawarwadi <ul style="list-style-type: none"> <li>• Tawarwadi</li> <li>• Satichiwadi</li> <li>• Kombaltekdi</li> <li>• Kondichiwadi</li> <li>• Maldunge</li> <li>• Tadpati</li> </ul>		
5	Waghachiwadi		

## List of Activities:

### ACTIVITY 1: GENERAL HEALTH CHECKUP: -

**Need of the Activity:** ACCESSIBLE GENERAL HEALTH CARE, AVAILABILITY OF PRIMARY HEALTH CARE AT THE DOOR STEP FOR THE TRIBAL POPULATION, PREVENTIVE HEALTH EDUCATION ACTIVITIES ARE CONDUCTED ALONG WITH HEALTH CHECK UP.

**Brief Description (Need/Impact/Action/Picture (if any)):** Regular health check –up helps in providing health care to the patients by referring them to higher health facilities if in need. This in a way helps to check any outbreak of disease in the concerned area and hence reducing the prevalence of the disease and reduces the mortality also.

**First Quarter: -** GENERAL HEALTH CHECKUP CAMP AT BAPDEVWADI (08/01/2021), DHAMNI

(19/03/2021), DHODANI (31/03/2021).

**Total Beneficiaries-24**

**Second Quarter: -** GENERAL HEALTH CHECKUP CAMP AT DHODANI (05/04/2021) TOTAL BENEFICIARIES: -

- Children = 7
- Women = 12
- ANC = 3
- PNC = 2
- Others = 7

*TOTAL BENEFICIARIES: - 26*

**Third Quarter: -** GENERAL HEALTH CHECKUP CAMP AT WAGHACHIWADI (14/7/2021), DODHANI

(4/8/2021), DEHRANG (6/8/2021), Houshachiwadi (10/8/2021), Satichiwadi (13/8/2021), Tawarwadi (20/8/2021), DODHANI (1/9/2021).

*TOTAL BENEFICIARIES: - 207*

**Fourth Quarter: -** GENERAL HEALTH CHECKUP CAMP AT KONDICHIWADI (08-10-2021), BAPDEWADI (08-10-2021), NERE PHC (09-10-2021), DHAMNI (11-10-2021), (25-10-2021), (19-11-2021) (26-11-2021) (29-11-2021) (01-12-2021) (08-12-2021), (09-12-2021), (21-12-2021), TAWARWADI (14-10-2021) (19-11-2021) (23-11-2021) (24-11-2021), DODHANI (03-11-2021), NERE PHC (09-11-2021), WAGHACHIWADI (10-11-2021), NERE PHC (09-12-2021), CHINCHWADI (10-12-2021).

*TOTAL BENEFICIARIES: - 250*

## ACTIVITY 2: IMMUNISATION

*Need of the Activity: PREVENTION OF DISEASES IN CHILDREN AND ANC MOTHERS.*

**Brief Description (Need/Impact/Action/Picture (if any)):** Immunization helps in prevention of many diseases like Polio, Tuberculosis, Measles, Hepatitis etc. in pediatric age group.

**First Quarter:** - IMMUNISATION CAMP AT BAPDEVWADI (08/01/2021)

*TOTAL BENEFICIARIES: - 08*

**Second Quarter:** - Dhodani (05/04/2021).

*Total Beneficiaries-07*

**Third Quarter:**-IMMUNISATION CAMP AT WAGHACHIWADI (14/7/2021), DODHANI (4/8/2021), DEHRANG

(6/8/2021), Houshachiwadi (10/8/2021), Satichiwadi (13/8/2021), tawarwadi (20/8/2021), Dodhani(1/9/2021).

*Total Beneficiaries:207*

**Fourth Quarter:** - IMMUNISATION CAMP AT DHAMNI (01-10-2021), (13-12-2021), (21-12-2021), TAWARWADI (14-10-2021), (19-11-2021), (17-12-2021), WAGHACHIWADI (10-11-2021), DHODANI (01-12-2021), CHINCHWADI (10-12-2021), PIMPELWADI (10-12-2021).

*Total Beneficiaries:-91*

## ACTIVITY 3: SPECIAL DAY CELEBRATION: -

**Need of the Activity:** AWARENESS REGARDING WORLD HEALTH DAY THEME AMONGST THE TRIBAL VILLAGERS IN THE COMMUNITY.

- 1) **YOUTH DAY CELEBRATION (12/01/2021)**
- 2) **WOMEN'S DAY CELEBRATION (11/03/2021)**
- 3) **WORLD WATER DAY CELEBRATION (19/03/2021)**
- 4) **WORLD WATER DAY CELEBRATION (23/03/2021)**
- 5) **WORLD HEALTH DAY CELEBRATION (07/04/2021)**

**VENUE-MGM HOSPITAL KAMOTHE, NAVI MUMBAI**

**THEME - Building a fairer and healthier world**

**DESCRIPTION OF THE EVENT-** The interns posted in the Department of Community Medicine prepared and displayed posters on "Eliminating economic disparity" and "Gender equality in healthcare services" topics in accordance with this year's theme- "Building a fairer and healthier world"

The event that was originally planned for village Dhodani was conducted at MGM Hospital Kamothe due to announcement of lockdown in the region.

**6) WORLD ENVIRONMENT DAY      VENUE: DHODANI**

**DATE – 25/06/2021**

**THEME: “ECOSYSTEM RESTORATION”**

**AIM OF THE EVENT-** The purpose of World Environment Day is to spread awareness about the threat to the environment due to rising pollution levels and climate change.

**DESCRIPTION OF THE EVENT-** A meeting with gram panchayat was held and the following message was given to the people regarding knowledge and importance of organic composting and its uses were explained, along with this sapling were also planted.

**7) UBA GRAM AROGYA SHRINKHLA WEBINR 2021**

**DATE: 25<sup>TH</sup> JUNE, 2021**

**TIME: 3PM TO 4PM**

**TOPIC: - “Awareness regarding covid-19 in villages covered under participating institutions”.**

**AIM OF THE EVENT:** Spread awareness regarding covid 19 spread and Educate the people about the sign,symptoms, treatment and prevention of covid-19

**DESCRIPTION OF THE EVENT-** The webinar was conducted under the Unnat Bharat Gram Arogya Shrinkhla.

It was conducted in Marathi. The session was organized by NICUBA IITD in coordination with the regional co ordinating institute, IIT Bombay. It is now available on YouTube on the following address

[https://www.youtube.com/watch?v=pnI9tuPlcHQ&t=5s&ab\\_channel=UnnatBharatAbhiyan](https://www.youtube.com/watch?v=pnI9tuPlcHQ&t=5s&ab_channel=UnnatBharatAbhiyan)

**Speakers of the event:**

Major Dr. Ashlesha Tawade, Dr. Prasad Waingankar, Dr. Jayshree Ghanekar, Dr. Vijay Kamale

**8) UNNAT BHARAT ABHIYAN VIDEO AND POSTER MAKING COMPETITION**

**DURATION: 10<sup>TH</sup> JUNE TO 18<sup>TH</sup> JUNE, 2021**

**TOPICS:**

- Covid-19 Awareness
- Importance of Vaccination,
- Importance of Healthy lifestyle, yoga, Meditation and Ayurveda practices,
- Usage and disposable of protection items against covid-19,
- Importance of Physical Distancing, Home isolation and medication

***Aim of the Activity:***

To create awareness among the local population regarding COVID-19 with the help of Active Participation from Students from various colleges under Institution

***Description of the activity:***

As per the guidelines provided by the RCI, a competition was announced for all the students of MGMIHS for making posters and Videos based on given topics related to COVID19 pandemic. The students were encouraged to create original content in local language it was evaluated by \_\_\_\_\_



panel of judges. Two successful entries each from poster and video categories were sent to regional institutes.

**9) TREE PLANTATION DRIVE**

**DATE- 16/7/2021**

**VENUE- MALDUNGE, NAVI MUMBAI**

**THEME - Ecosystem Restoration**

**DESCRIPTION OF THE EVENT-** The Department of Community Medicine had sent a letter to the Gram Panchayat requesting them to ask the Forest Department for saplings. 200 Saplings were provided by the forest department in response to the same.

On 16th July 2021, Dept of Community Medicine & Students of Biomedical Sciences went to MALDUNGE Village to reiterate the importance of environment protection and its restoration through our traditional and cultural practices. Along with this sapling were also planted with the villagers and the need for tree plantation at present explained.

**10) WORLD ORS DAY CELEBRATION:**

**DATE: 30/07/21**

**VENUE: DHAMNI**

**THEME: 'Oral Rehydration, No More Dehydration'**

**AIM OF THE EVENT-** The purpose of World ORS Day is to spread awareness about Importance of ORS and its method of preparation and benefits.

**DESCRIPTION OF THE EVENT-** World ORS Day was celebrated at Dhamni Subcentre on 30<sup>th</sup> July 2021. We discussed about the steps of 'How to make ORS solution at home', signs of dehydration & precautions to take while making ORS solution at home. We also interacted with the MO of sub Centre and discussed about some of the issues faced by localities and demonstrated diagrammatic charts to ASHA workers and localities on the same topic

**11) Essentials of Breastfeeding to the ANC mothers**

**AIM OF THE EVENT:** Protect breastfeeding: a shared responsibility

**DESCRIPTION OF THE EVENT-** The students of Nutrition Department performed a musical skit to bring light upon the significance of variety of food consumption during pregnancy. This was followed by an interactive sitting about Essentials of Breastfeeding to the ANC mothers by Dr. Neha Arora, Consultant Nutritionist.

**12) NUTRITION AWARENESS RALLY**

**DATE:** 15<sup>th</sup> September, 2021

**TOPIC:** - "Awareness regarding covid-19 in villages covered under participating institutions".

**AIM OF THE EVENT:** Spread awareness and educate regarding about the various high nutrition-rich food.

**DESCRIPTION OF THE EVENT-** Students of MBBS (7th Semester) of MGM Medical College Laid a Nutrition Awareness rally in village Dhamni. The purpose of the rally was to convey importance and benefits of various nutritious foods to the Tribal population of the respective area. An IEC was given by Mr. Vikrant Dinkar (MSW) about the various high nutrition-rich food.

**13) WORLD RABIES DAY (11-10-2021)**

Brief Description: world Rabies Day was celebrated. The Residents took a training for rabies awareness, a health talk was given to sensitize the community on World Rabies Day.

**14) WEBINAR TITLED “TO ADDRESS COVID -19 VACCINE HESITANCY IN RURAL AND TRIBAL AREAS, AND CREATE AWARENESS REGARDING COVID-19 IN PREGNANT WOMEN AND CHILDREN (20-10-2021).**

**Brief Description:** Webinar under UBA in collaboration with KGRD College of Pharmacy and Research Institute, Karjat Titled “TO ADDRESS COVID -19 VACCINE HESITANCY IN RURAL AND TRIBAL AREAS, AND CREATE AWARENESS REGARDING COVID-19 IN PREGNANT WOMEN AND CHILDREN” was conducted in which there was active participation of the AWW & ASHA under RHTC.

**15) INTERNATIONAL DAY OF GIRL CHILD (15-10-2021)**

**Brief Description:** International Day of Girl Child was celebrated on 15-10-2021 to promote the progress and safety of girls. Health talk was given to encourage the community to end gender discrimination.

**16) SURVEY ON NUTRITIONAL STATUS OF UNDER 6 YEAR-OLD CHILDREN AT (18-11- 2021 TO 24-11-2021)**

**Brief Description:** door to door survey was conducted in the villages under RHTC to assess the nutritional status of the children under 6 years of age (6 months to 6 Years) their anthropometric measurements were taken, Health talk was given to the mothers on the importance of nutrition in children. Total of 77 children from Villages Dhamni, Tawarwadi, and Dhodani were evaluated.

**17) SURVEY FOR PEOPLE WITH DISABILITY COORDINATION WITH PROSTHETICS AND ORTHOTICS DEPARTMENT (22-11-2021), (23-11-2021), (26-11-2021), (29-11-2021), (30-11-2021)**

**Brief Description:** door to door survey was conducted in the villages under RHTC for the assessment of people with disability who require prosthesis.

**18) WEBINAR TITLED “TO ADDRESS COVID -19 VACCINE HESITANCY IN RURAL AND TRIBAL AREA, AND CREATE AWARENESS REGARDING COVID-19 IN PREGNANT WOMEN AND CHILDREN (20-10-2021).**

**Brief Description:** Webinar under UBA in collaboration with KGRD College of Pharmacy and Research Institute, Karjat Titled “TO ADDRESS COVID -19 VACCINE HESITANCY IN RURAL AND TRIBAL AREAS, AND CREATE AWARENESS REGARDING COVID-19 IN PREGNANT WOMEN AND CHILDREN” was conducted in which there was active participation of the AWW & ASHA under RHTC

**TOTAL BENEFICIARIES – 809**

### **ACTIVITY 4: ANC AND PNC CHECK UP CAMP:**

**Need of the Activity:** PROVIDE ESSENTIAL MATERNAL AND CHILD HEALTH SERVICES FOR WOMEN AND CHILDREN IN TRIBAL COMMUNITIES.

**Brief Description (Need/Impact/Action/Picture (if any)):** Door to door visits with the help of anganwadi workers, women are enquired about the well-being of their baby and themselves, advice regarding feeding, diet of mother, care of child is given. Pregnant women are also advised to take care during pregnancy, warning signs are explained and nutritional advice is given

**First Quarter: - ANC HEALTH CHECK UP CAMP AT KALAMBOLI (20/01/2021), BAPDEWADI (08/01/2021), DHAMNI (1/03/2021).**

**TOTAL BENEFICIARIES: - 09**

**Second Quarter: -: ANC HEALTH CHECK UP CAMP AT PHC Nere, (10/5/2021) PHC Nere AND**

**(16/6/2021) MGM Hospital Kalamboli**

**TOTAL BENEFICIARIES: -**

**8/4/2021 Total ANC: 18**

**10/5/2021 Total ANC- 13**

**16/6/2021 Total ANC -40**

**Third Quarter: - ANC HEALTH CHECK UP CAMP at (9/7/2021) PHC Nere, (9/8/2021), MGM Hospital Kalamboli (18/8/2021), PHC Nere, (9/9/2021), MGM Hospital Kalamboli (15/9/2021)**

**TOTAL BENEFICIARIES: - 207**

(9/7/2021)	Total ANC: 49
(9/8/2021)	Total ANC- 60
(18/8/2021)	Total ANC -32
(18/8/2021)	Total ANC -34
(15/9/2021)	Total ANC -34

**Fourth Quarter: -ANC HEALTH CHECK UP CAMP AT BAPDEWAD (08-10-2021), DHAMNI (11-10-2021), (13-12-2021), (21-12-2021), TAWARWADI (14-10-2021), (17-12-2021), (23-10-2021), DODHANI (01-12-2021), CHINCHWADI (10-12-2021).**

**TOTAL BENEFICIARIES: - 62**

### **ACTIVITY 5: COVID 19 VACCINATION:**

**Title of the Activity:** COVID 19 VACCINATION AT DHODANI (06-10-2021), (1-12-2021), HOSHACHIWADI (11-10-2021), DHAMNI (11-10-2021), (23-11-2021), (26-11-2021), (13-12-2021), TAWARWADI (14-10-2021), MALDUNGE (12-11-2021), CHINCHWADI (10-12-2021), PIMPELWADI (10-12-2021)

**TOTAL BENEFICIARIES: - 288**

## Gallery

### First Quarter



**GENERAL HEALTH CHECK UP**



**YOUTH DAY CELEBRATION**



**World Water Day**



**WOMEN'S DAY CELEBRATION**



**ANC PNC CHECKUP**



## Second Quarter



**General health check-up and Immunization**



**World Health Day**





World Environment Day



**उन्नत भारत ग्राम आरोग्य शृंखला**  
 स्व. श्री. राजेंद्र प्रसाद  
 (उन्नत भारत अभियान उपक्रमाचे संस्थापक-आधारस्तंभ)  
 यांच्या स्मरणार्थ

**कोविड -१९ विषयक माहितीपर ऑनलाईन उपक्रम**

**उद्दीष्टे:**  
 चांगले आरोग्य; जागरूकता आणि काळजी  
 शारीरिक आणि मानसिक आरोग्य व्यवस्थापन  
 आरोग्य; सवयी आणि ध्येये, पुनर्प्राप्त आणि सामना

**तारीख - २५.०६.२०२१ वेळ - दुपारी ३.०० ते ४.३०**

वेबट प्रसारण : <https://youtu.be/pn19tuPlcHQ>

**प्रमुख मार्गदर्शक**

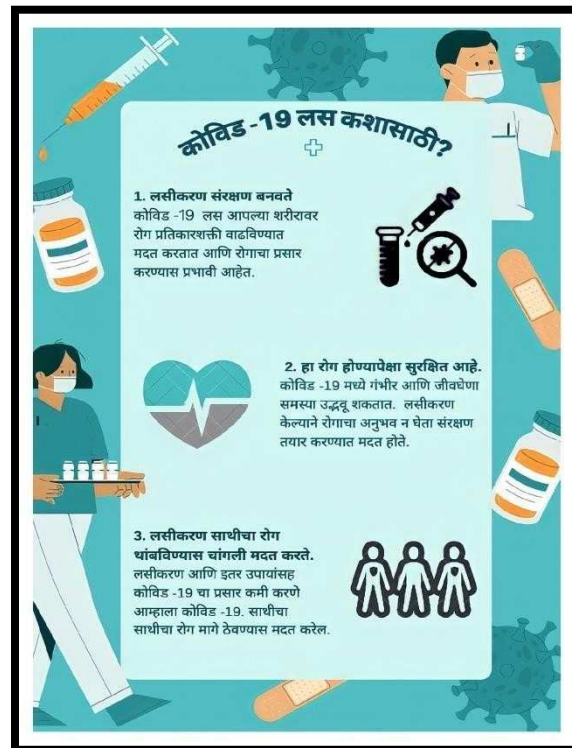
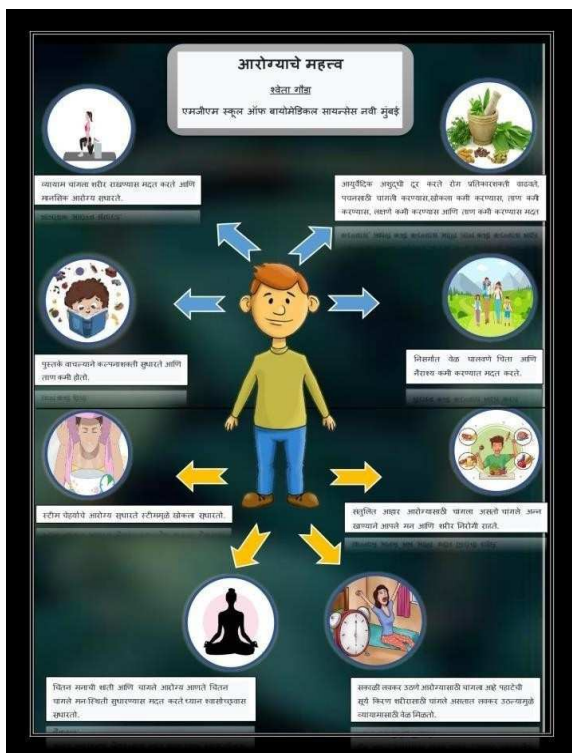
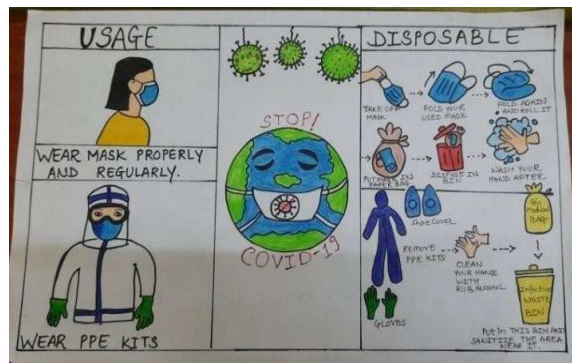
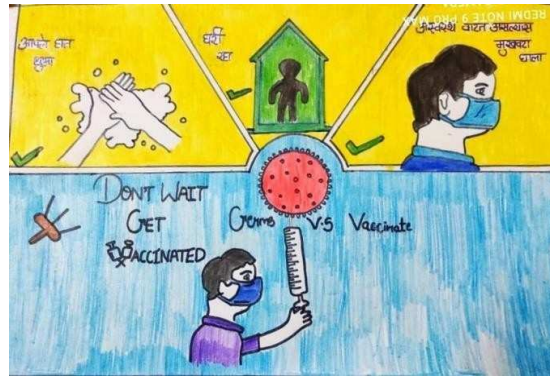
<p><b>मेजर डॉ. आश्लेषा तावठे (एमडी)</b>                  सहाय्यक प्राध्यापक, समाज वैद्यकशास्त्र विभाग                  महानम गांधी मिशन आरोग्य विज्ञान संस्था</p>	<p><b>डॉ. प्रसाद वाचंरणकर (एमडी)</b>                  प्राध्यापक व समाज वैद्यकशास्त्र विभागप्रमुख                  महानम गांधी मिशन आरोग्य विज्ञान संस्था</p>
<p><b>डॉ. विजय कमाले (एमडी)</b>                  प्राध्यापक आणि बालरोगशास्त्र विभाग प्रमुख                  महानम गांधी मिशन आरोग्य विज्ञान संस्था</p>	<p><b>डॉ. जयश्री घाणेकर (एमडी)</b>                  प्राध्यापक आणि वैद्यकशास्त्र विभाग प्रमुख                  महानम गांधी मिशन आरोग्य विज्ञान संस्था</p>

**STOP THE SPREAD**



Unnat Bharat Gram Arogya Shrinkhla' webinar on Covid-19

**UNNAT BHARAT ABHIYAN VIDEO AND POSTER MAKING COMPETITION ON COVID-19**





### Third Quarter



### Fourth Quarter



#### INTERNATIONAL DAY OF GIRL CHILD

Visit to the PrimarHealth Centre and interaction with UBA Village Members by the Dean, MGM Medical College, Registrar MGMIHS and Honorable Vice Chancellor, MGMIHS along with the Institute IQAC Co Ordinator and Head of the Dept, Community Medicine.





### WORLD RABIES DAY – CERTIFICATE OF RECOGNITION



### Disability Survey at GGP Maldunge November 2021-December 2021



**ANTHROPOMETRIC MEASUREMENTS  
OF CHILDREN**

**NUTRITIONAL SURVEY OF  
CHILDREN (6 MONTHS TO  
6 YEARS)**

**Webinar under UBA**

**APPRECIATION LETTER**



**WEBINAR screenshot “TO ADDRESS COVID -19 VACCINE HESITANCY IN RURAL ANDTRIBAL AREAS AND CREATE AWARENESS REGARDING COVID-19 IN PREGNANT WOMEN AND CHILDREN ” (20-10-2021).  
Felicitations of Anganwadi and ASHA Workers for participation in webinar and**



## UNNAT BHARAT ABHIYAN, AURANGABAD ACTIVITIES FOR 2020 -2021 IN ADOPTED VILLAGES

### UNNAT BHARAT ABHIYAN RADIOTALK SERIES IN LOCKDOWN

Sr No.	DATE	TOPIC	PRESENTER
1.	18/07/20	Isolation and home isolation , Mask types and use in COVID-19	Dr. Mahajan
2.	15/10/20	Handwashing	Dr. Adchitre
3.	07/08/20	Advantages and disadvantages of Breastfeeding	Dr. Glory
4.	26/08/20	COVID-19 Serosurvey , antibody testing	Dr. Salve
5.	28/08/20	Rabies/ Hepatitis B	Dr. Shweta
6.	01/09/20 to 07/09/20	Nutrition week for 7 days. Different difficulties on balanced diet	Dr. Pallavi
7.	11/09/2020	COVID 19 Vaccine advantages and disadvantages	Dr Rahul Surve

### Unnat Bharat Abhiyan Poster and Video making Competition on COVID 19 Prevention (20/08/2021)



**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,**  
AURANGABAD- 431 004 (M.S.)  
NAAC Re-accredited 'A' Grade



**UNNAT BHARAT ABHIYAN**  
Regional Coordinating Institute

Tel (Office) : +91 240 2403334  
Tel (Home) : +91 240 2403335  
Tel (Fax) : +91 240 2403334  
E-mail : [gnat@unnatbharatabhiyan.org](mailto:gnat@unnatbharatabhiyan.org)  
[www.unnat.ac.in](http://www.unnat.ac.in)

**Prof. (Dr). T.R. Patil**  
Coordinator  
Mob.No. : +91 9405769999  
+91 9422316914

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Ref: UBA/2020-21/046 Date: 20-08-2021

To:  
The Coordinator  
Participating Institute  
Unnat Bharat Abhiyan  
MGM Medical College  
Aurangabad

Subject: Regional Result: UBA Poster and Video Making Competition

Dear Sir/Madam,  
Congratulations!

As you know Unnat Bharat Abhiyan – National Coordinating Institute has organized Poster and Video making competition (Focusing in Awareness throughout the pandemic – COVID-19) for students of UBA Participating Institutes. It is our pleasure to announce that students from your institute, Dr Umeshkumar Wankhede, Dr Alisha Sayyad, Dr Ajay Taur (participated in Group) has won the first prize (cash prize Rs. 10,000/-) in the Video making competition at Regional level. We also congratulate this participants group for nomination for national level award for video making competition.

With kind regards and best wishes

  
Coordinator  
**Dr. T.R. Patil**  
Regional Coordinator, Unnat Bharat Abhiyan  
 Unnat : - Aurangabad 2,0  
 Dr. Babasaheb Ambedkar Marathwada  
 University, Aurangabad

Copy to:

1. Dr. Umeshkumar Wankhede, MGM Medical College
2. Dr Alisha Sayyad, MGM Medical College
3. Dr Ajay Taur, MGM Medical College

Students from institute, Dr Umeshkumar Wankhede, Dr Alisha Sayyad, Dr Ajay Taur (participated in Group) has won the first prize (cash prize Rs. 10,000/-) in the Video making competition at Regional level.



**ASHA IEC ACTIVITIES IN COVID -19 UNDER UNNAT BHARAT ABHIYAN**

2<sup>nd</sup> and 3<sup>rd</sup> Rank in competition as a part of the “Life and Radio in the Times of COVID -19” by UNICEF – SBC3 and RADIO 90.8 FM. 2<sup>nd</sup> October 2020

	<b>CENTRE FOR SOCIAL AND BEHAVIOUR CHANGE COMMUNICATION</b>	 for every child
<p>This certificate is awarded to Mr./Ms. <u>Radha Mhaske</u> for                  winning the <u>2nd Rank</u> place in <u>Handwash techniques</u> competition as a Part of                  the ‘Life and Radio in the times of Covid-19’ Competition by  <u>MGM 90.8 FM</u> Radio Station, UNICEF Maharashtra and Centre for                  Social and Behaviour Change Communication</p>		
	<u>Dr. Rekha Shelkhe</u> Name Station Director	Date: <u>2 October</u>

	<b>CENTRE FOR SOCIAL AND BEHAVIOUR CHANGE COMMUNICATION</b>	 for every child
<p>This certificate is awarded to Mr./Ms. <u>Kamal Bhagure</u> for                  winning the <u>3rd Rank</u> place in <u>Handwash techniques</u> competition as a Part of                  the ‘Life and Radio in the times of Covid-19’ Competition by  <u>MGM 90.8 FM</u> Radio Station, UNICEF Maharashtra and Centre for                  Social and Behaviour Change Communication</p>		
	<u>Dr. Rekha Shelkhe</u> Name Station Director	Date: <u>2 October</u>

# AWARDS AND RECONITIONS

## Center of Excellence for Laparoscopy surgery by Storz, Karl Storz endoscope.



Shaping the Future of Endoscopy with you



KARL STORZ Endoscopy India Private Ltd. • 28, Barakhamba Road • New Delhi-110 001

The Dean  
MGM Medical College  
Aurangabad

Date : 21.01.2021

Dear Sir,

M/s KARL STORZ SE & CO. KG., GERMANY is a pioneer and world leader in Laparoscopy equipment and instruments. We are also a leading brand in India and provide the latest high-class equipment for laparoscopic surgery. We are actively involved and are at the forefront in training and up-gradation of the skills of practicing surgeons and residents across the country.

The Department of Surgery, MGM Medical College and Hospital, Aurangabad is performing high-quality Advanced Laparoscopic and Endoscopic surgeries. We appreciate MGM's vision to pass on the benefits of ultra-modern treatment facilities that are provided to the poorest of poor at a negligible cost.

We also admire the efforts taken by Dr. Pravin Suryawanshi, Professor & Head, Department of Surgery to propagate the art and skills of Laparoscopic Surgery amongst his surgical colleagues and residents. His academic and research contribution to the development of Laparoscopy is praiseworthy.

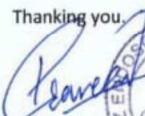
In appreciation of the quality of services and academic contribution by MGM's Department of Surgery KARL STORZ India Pvt. Ltd. takes great honour in recognizing your Centre as a "Centre of Excellence for Laparoscopy Surgery".

To further improve the quality of services and the teaching and learning experience for the junior surgeons, we are happy to install our World-class High-End product at your premises. We have installed OR1, OT lights and AIDA (Advance Image Data Archiving System) worth more than Rs.60,00,000/- and other equipment at a very subsidized cost at your esteemed institution.

We are sure with this latest upgradation of the ultra-modern operation theatre will benefit many junior surgeons to be trained further for better patient outcome.

Looking forward to this long association for the development of laparoscopy as a sub-specialty.

Thanking you,

  
Praveen Singla  
Business Manager - MAS

Corporate & Registered Office:  
KARL STORZ Endoscopy India Private Ltd.  
11<sup>th</sup> Floor, Dr. Gopal Das Bhawan  
28, Barakhamba Road  
New Delhi-110 001 / India



Phone: +91 1143 7430 00  
Toll free: 1800 1234 698  
Fax: +91 11 4374 3010  
E-Mail: corporate@karlstorz.in

Branch Office:  
B-100, Ground Floor  
Naraina Industrial Area, Phase-1  
New Delhi-110 028 / India  
Fax: +91 11 2589 6866

CIN No.: U33118DL1908PTC092006  
www.karlstorz.com



## Scientific and Industrial Research Organisations (SIROs)

 <p>सुचना का अधिकार RIGHT TO INFORMATION Website</p>	<p>दूरभाष/TEL : 26962819, 26567373 (EPABX) : 26565694, 26562133 : 26565687, 26562144 : 26562134, 26562122 फैक्स/FAX : 26960629, 26529745 Website : <a href="http://www.dsir.gov.in">http://www.dsir.gov.in</a></p>	 <p>सत्यमेव जयते</p>	<p>भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय वैज्ञानिक और औद्योगिक अनुसंधान विभाग टेक्नोलॉजी भवन, नया महरौली मार्ग, नई दिल्ली - 110016 GOVERNMENT OF INDIA MINISTRY OF SCIENCE AND TECHNOLOGY Department of Scientific and Industrial Research Technology Bhavan, New Mehrauli Road, New Delhi - 110016</p>
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F.No. 14/791/2019-TU-V

Date: 23<sup>rd</sup> April, 2020

The Vice Chancellor  
MGM Institute of Health Sciences  
(Deemed to be University)  
Sector - 1, Kamothe,  
Navi Mumbai – 410 209  
Maharashtra

Subject : Recognition of Scientific and Industrial Research Organisations (SIROs).

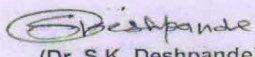
Dear Sir,

This has reference to your application for recognition of MGM Institute of Health Sciences (Deemed to be University), Kamothe, Navi Mumbai, Maharashtra as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research under the Scheme on Recognition of Scientific and Industrial Research Organisations (SIROs), 1988.

2. This is to inform you that it has been decided to accord recognition to MGM Institute of Health Sciences (Deemed to be University), Kamothe, Navi Mumbai, Maharashtra from 27.03.2020 to 31.03.2022. The recognition is subject to terms and conditions mentioned overleaf.

3. Receipt of this letter may kindly be acknowledged.

Yours faithfully,

  
(Dr. S.K. Deshpande)  
Scientist - 'G'



## NIRF Overall (Rank-band 151-200)

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National Institutional Ranking Framework  
Ministry of Education  
Government of India



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### India Rankings 2020: Overall (Rank-band: 151-200)


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Name	City	State
Amity University	Gurugram, Haryana	Haryana
Amity University	Jaipur	Rajasthan
Annamalai University	Annamalainagar	Tamil Nadu
Anurag Group of Institutions	Hyderabad	Telangana
Avinashilingam Institute for Home Science & Higher Education for Women	Coimbatore	Tamil Nadu
Babasheb Bhimrao Ambedkar University	Lucknow	Uttar Pradesh
Coimbatore Institute of Technology	Coimbatore	Tamil Nadu
Dharmasinh Desai University	Nadiad	Gujarat
English & Foreign Languages University	Hyderabad	Telangana
Government College of Technology	Coimbatore	Tamil Nadu
Indraprastha Institute of Information Technology Delhi	New Delhi	Delhi

Jawaharlal Nehru Technological University	Anantapur	Andhra Pradesh
Jaypee Institute of Information Technology	Noida	Uttar Pradesh
Jaypee University of Information Technology	Solan	Himachal Pradesh
JSS Science and Technology University	Mysuru	Karnataka
KLE Technological University	Dharwad	Karnataka
Konaseema Institute of Medical Sciences Research Foundation	Amalapuram	Andhra Pradesh
Kurukshetra University	Kurukshetra	Haryana
M. G. R. Educational and Research Institute	Chennai	Tamil Nadu
Maharaja Sayajirao University of Baroda	Vadodara	Gujarat
Manipur University	Imphal	Manipur
Mepco Schlenk Engineering College	Sivakasi	Tamil Nadu
MGM Institute of Health Sciences	Navi Mumbai	Maharashtra
N M A M Institute of Technology	Nitte, Udupi	Karnataka
Nagaland University	Zunheboto	Nagaland
National Institute of Technology Hamirpur	Hamirpur	Himachal Pradesh
National Institute of Technology Patna	Patna	Bihar
Nirma University	Ahmedabad	Gujarat
P E S College of Engineering	Mandya	Karnataka

# American Heart Association



**American Heart Association.**

**International Training Agreement**

**Company Information:**

International Training Center ("ITC"):	Mahatma Gandhi Mission Medical College and Hospital
Address:	MGM Medical College and Hospital, Plot No. 01 Sector 01 Kamothe, Navi Mumbai, Maharashtra 410209, India
Form of Organization:	Not for Profit / University

This Agreement is between the American Heart Association, Inc. ("AHA"), a New York not-for-profit corporation, having its principal offices at 7272 Greenville Avenue, Dallas, Texas 75231-4596, and ITC. IN CONSIDERATION of the mutual promises contained herein, the parties agree as follows:

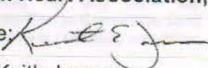
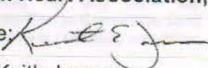
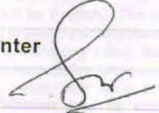
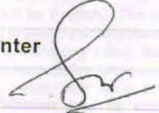
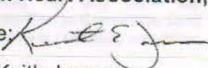
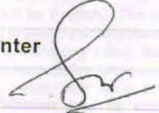
- Term:** Beginning Date: January 24, 2020. Ending Date: January 24, 2023. This Agreement will be in effect for a period of Three (3) calendar years. It may be renewed for additional one (1) year periods by letter issued from AHA.
- AHA ECC Courses to be Taught by ITC:**


Basic Life Support	Advanced Cardiac Life Support
Provider Course(s)	Provider Course(s)
Instructor Course(s)	Instructor Course(s)
- Geographic Territory:** India
- Insurance:** \$28,024.69 US

ITC will obtain and maintain at its expense, commencing upon the beginning date of this Agreement and during its entire term, liability insurance from a qualified insurance carrier, as set out above. This policy will specify that it may not be modified or canceled by the insurer, except after thirty (30) days prior written notice by the insurer. Upon execution of this Agreement ITC will provide the AHA with a certificate of insurance showing the required coverage.

- Copyrights:** ITC acknowledges and agrees that the AHA owns all copyrights in the ECC Materials, and ITC may not copy, or permit others to copy, distribute, perform or make derivative works based upon the ECC Materials, Course Completion Cards, or eCards.
- Marks:** ITC acknowledges the AHA's trademark rights and ownership of the name "American Heart Association", the heart-and-torch trademark and slogans (e.g., "Life is Why") (hereinafter "AHA Marks"). ITC will not use or display the AHA Marks. ITC shall not apply for any trademark registrations with respect to any AHA Marks or any marks similar to the AHA Marks.
- Entire Agreement:** This Agreement, including the terms and conditions set out on Page Two, contains the entire agreement between the parties relating to the rights granted and the obligations assumed.

EXECUTED by the parties on the date(s) set out below.

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>American Heart Association, Inc.</b></td> </tr> <tr> <td style="width: 80%;">Signature: </td> <td style="width: 20%;"></td> </tr> <tr> <td>Name: Keith Jansen</td> <td></td> </tr> <tr> <td>Title: SVP, International</td> <td></td> </tr> <tr> <td>Date: January 24, 2020</td> <td></td> </tr> </table>	<b>American Heart Association, Inc.</b>		Signature: 		Name: Keith Jansen		Title: SVP, International		Date: January 24, 2020		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>International Training Center</b></td> </tr> <tr> <td style="width: 80%;">Signature: </td> <td style="width: 20%;"></td> </tr> <tr> <td>Name: GURNATH S NARSHETTY</td> <td></td> </tr> <tr> <td>Title: DEAN</td> <td></td> </tr> <tr> <td>Date: 18-02-2020</td> <td></td> </tr> </table>	<b>International Training Center</b>		Signature: 		Name: GURNATH S NARSHETTY		Title: DEAN		Date: 18-02-2020	
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Emergency Cardiovascular Care International Programs - 7272 Greenville Avenue, Dallas, Texas 75231-4596  
Form Date: November 9, 2015

**INCHARGE**  
**MGM SKILLS LAB**  
**DATE: 25/01/2020**

**DIRECTOR**  
**MGM SKILLS LAB**  
**DATE: 25/01/2020**



**Definitions:**

(a) "Program Guidelines" means the current *Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care*, Program Administration Manual: Guidelines for Program Administration and Training (hereinafter "PAM"), and *AHA Instructor's Manuals*, as they may be amended and/or supplemented by the AHA from time to time.

(b) "Course Completion Cards" or "Cards" are defined as documents made available or provided by AHA, and which indicate a student's successful completion of a specified Course.

(c) "Course" or "Courses" are defined as those courses that follow the curricula of the AHA and teach emergency cardiovascular care according to the Program Guidelines.

(d) "ECC Materials" are defined as emergency cardiovascular care textbooks and materials published by the AHA.

(e) "eCards" means those electronic records that Training Centers may distribute to, or provide access to, students pursuant to Program Guidelines to indicate that the student participated in or successfully completed a Course.

(f) "Instructors" are individuals who have successfully completed AHA authorized Provider and Instructor training and who are authorized by ITC to teach Provider courses to other individuals.

(g) "Training Sites" are organizations engaged or authorized by ITC to teach Courses under the auspices of ITC.

**9. ITC Role and Responsibilities:**

(a) ITC will teach Courses only within the Geographic Territory, and agrees to do so in compliance with the Program Guidelines.

(b) ITC may contract with other entities (hereinafter "Training Sites") who agree to teach Courses under the direction and guidance of ITC. ITC assumes full responsibility for the actions and performance of the Training Sites, and will ensure that Training Sites teach in compliance with the Program Guidelines.

(c) Periodically, as requested by the AHA, ITC will provide the AHA with a current and accurate list of Training Sites, Instructors, the number of students taught, and such other information as may be requested by AHA but only to the extent allowed by local law and the terms of any applicable consent, if required.

(d) ITC will insure that each student has individual possession of an authorized Course-specific textbook before, during, and after training.

(e) ITC will be responsible for the issuance and security of Course Completion Cards and eCards as outlined in the Program Guidelines: (i) ITC will establish a system for ensuring that Cards are issued only to authorized Training Sites. (ii) ITC and its authorized Training Sites will only issue the appropriate course-specific Course Completion Card or eCard to each student who successfully completes the applicable Course.

(f) ITC will obtain any and all required licenses, permits or documentation and is solely responsible for compliance with all laws and regulations applicable to training activities conducted under this Agreement. ITC will obtain any required or appropriate consent from each student before sharing that student's name and Course completion information with the AHA through AHA's online systems (which systems may include data storage outside of ITC's Territory).

**10. Relationship of Parties:**

The parties acknowledge and agree that each is an independent entity and, as such, neither party may represent itself as an employee, agent, or representative of the other; nor may it incur any

obligations on behalf of the other party.

**11. Termination:**

(a) The Agreement may be terminated by either party, without cause, upon sixty (60) calendar days' prior written notice.

(b) Either party may terminate this Agreement if the other party breaches any term or condition of this Agreement and fails to cure the breach within thirty (30) calendar days after receipt of written notice by the non-defaulting party. The following will also constitute breach or default under this Agreement: (i) Failure to exist or operate as a legal entity or to maintain an office address; or (ii) Assignment for the benefit of creditors, becoming generally insolvent, being placed in receivership or the filing by or against a party of a petition for bankruptcy or for entity reorganization under any bankruptcy act or similar statute.

(c) The AHA may terminate this Agreement upon written notice if it determines, in its sole discretion, that any of the activities permitted or contemplated under this Agreement pose a significant legal or business risk to the AHA.

(d) Notwithstanding anything to the contrary in this Agreement, AHA may terminate this Agreement if ITC or any Training Site conducts Courses in any country on which the United States government or other governmental entity (except those that are contrary to United States' laws), that (i) imposes sanctions that would prevent the AHA from conducting Courses either directly or indirectly in the country or (ii) for which ITC, Training Site or AHA must obtain a license from the applicable government to conduct Courses. If the United States government should impose sanctions on any country named in the Geographic Territory, the AHA at its option may (i) immediately terminate this Agreement as to that country in which event ITC and its Training Sites will immediately cease conducting Courses in the country, or (ii) may immediately terminate this Agreement in its entirety upon written notice to ITC.

(e) ITC will not distribute any AHA Course Completion Cards or eCards or designate itself, in any manner or any place, as an authorized ECC training center of AHA after this Agreement has been terminated or expired. In addition to any remedies by law or in equity available to AHA, ITC will pay the AHA Two Hundred Dollars (200 US\$) as a penalty for each Course Completion Card issued after termination or expiration of this Agreement. Upon termination or expiration of this Agreement, AHA shall have no liability or obligations to ITC, and ITC shall retain no rights under this Agreement.

**12. Warranties:**

(a) ITC warrants and represents to the AHA that as of the effective date and at all times during the term of this Agreement: (i) ITC, its agents, affiliates, members, representatives, distributors, contractors, and Training Sites will be in compliance with this Agreement, the provisions of the U.S. Foreign Corrupt Practices Act and all applicable U.S., local, state and federal laws and regulations, and applicable laws or regulations of any jurisdictions whose laws may apply; (ii) ITC is not a tobacco company, or a tobacco company corporate subsidiary or parent, nor does it receive revenue from tobacco products. "Subsidiary" and "parent" are defined as an entity in which there exists a direct or indirect Five Per Cent (5%) or greater ownership interest by a tobacco company.

(b) EXCEPT AS EXPRESSLY SET OUT IN THIS AGREEMENT, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE.

**13. Indemnification and Liability:**

(a) ITC will indemnify, defend and hold harmless

the AHA and its directors, officers, employees, agents, distributors, members, volunteers, successors and assigns from and against all suits, proceedings, actions, demands, claims, losses, liability, damages or expenses (including reasonable attorneys' fees and legal costs) arising from (i) ITC's performance or breach of its obligations under this Agreement, (ii) ITC's operation activities and/or distribution of Course Completions Cards, (iii) any breach or alleged breach of ITC's representations or warranties, (iv) any act or omission of ITC in any country in the Geographic Territory, and (v) any act or omission of Training Sites, Instructors, ITC's affiliates, agents, partners or representatives.

(b) The AHA will not be liable for any indirect, special, consequential or incidental damages, including lost profits or any other kind of damages, even if it has been warned of the possibility of such loss or damage. In no event will the AHA's liability under this Agreement exceed \$1,000 (US\$).

**14. Force Majeure:** Neither party will be in default under this Agreement, if such results, whether directly or indirectly, from fire, explosion, strike, freight embargo, vis major, or of the public enemy, war, terrorism, civil disturbance, act of any government, de jure or de facto, or agency or official thereof, labor shortage, transportation contingencies, unusually severe weather, default of manufacturer or a supplier, quarantine restrictions, epidemic, or catastrophe.

**15. Notices:** Any notice required or permitted under this Agreement, will be given in writing and will be deemed to have been duly given upon actual receipt if delivered personally or by courier with receipt obtained therefrom to the parties at their respective addresses.

**16. Miscellaneous Provisions:**

(a) This Agreement may not be assigned by ITC without the AHA's prior written consent.

(b) No amendment of this Agreement will be binding or enforceable on either party hereto unless in writing signed by both parties.

(c) Should any part, term, or provision of this Agreement be declared to be invalid, void, or unenforceable by a court of competent jurisdiction, all remaining parts, terms, and provisions hereof will remain in full force and effect, and will in no way be invalidated, impaired or affected thereby.

(d) This Agreement will be governed by the laws of the State of New York without regard to its conflict of laws provisions. Any controversy or claim arising out of or relating to this Agreement will be settled by arbitration in Dallas, Texas in accordance with the International Arbitration Rules of the American Arbitration Association. The language of the arbitration will be English. The arbitrators will have no authority to award punitive damages, and may not, in any event, make any ruling, finding, or award that does not conform to the terms and conditions of this Agreement. Judgment upon any award rendered through arbitration may be entered in any court having jurisdiction. Injunctive relief may be sought in any court of competent jurisdiction.

(e) This agreement contains the entire agreement between the parties and supersedes all prior written and oral communications. This Agreement will be written in and governed by the English language.

(f) AHA reserves the right to appoint other ITCs within the Geographic Territory.

(g) The following paragraphs and their subparagraphs will survive termination of this Agreement: 13 (Indemnification and Liability), 16(d) and 16(e)

IN CHARGE  
MGM SKILLS LAB  
DATE: 25 / 10 / 2020



DIRECTOR  
MGM SKILLS LAB  
DATE: 25 / 10 / 2020