

52

ANNUAL REPORT

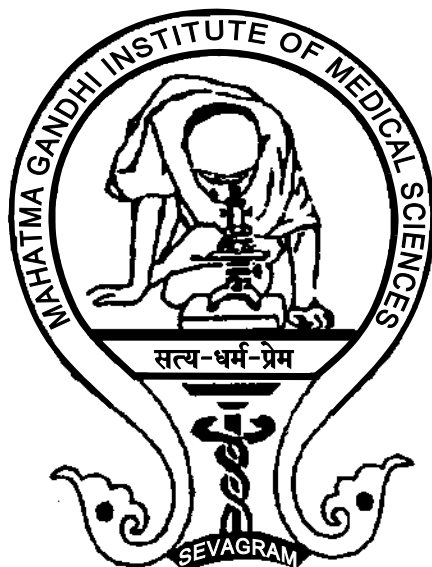
2021

2022



Kasturba Health Society's
**Mahatma Gandhi Institute of Medical Sciences
& Kasturba Hospital**
Sevagram, Wardha, Maharashtra

*Don't judge each day by the harvest you reap but
by the seeds that you plant.”
- Robert Louis Stevenson*



52nd Annual Report 2021 - 2022

Mahatma Gandhi Institute of Medical Sciences,
Sevagram, Dist. Wardha 442 102 Maharashtra, India
Tel: 91-7152-284341 to 284355 Fax: 284333
Website: <https://www.mgims.ac.in>

Edited by Documentation Unit: Dr Vinod Shende (Editor), Dr Chetna Maliye, Dr Dipak Thamke, Dr Deepika Garg, Dr Pranita Waghmare, Mrs Shaily Jain Kalantri, Mrs Sangeeta Narang

Cover designed by: Mr Dinesh Gudadhe, Artist, Dept of Community Medicine

This report represents the combined efforts of many other MGIMS and KHS staff, all of whom are thanked for their invaluable input, comments and support.

Published by Dr NM Gangane, Dean, MGIMS and printed for Kasturba Health Society, Sevagram
Aakar Offset, C-8 MIDC, Wardha

Shri Dhiru S Mehta
President, Kasturba Health Society

Shri Dhiru S Mehta is professionally a chartered accountant with specialization in finance, investment, taxation and corporate management. Has a long association with corporate world as director and advisor. Changed his course of life on reaching fifty.

Devotes most of his time to voluntary work in the field of education, health care and upliftment of women and children. Brings financial and managerial expertise with commitment to the institute. Also President of Kasturba Trust and Shivanand Mission, Gujarat. President, Kasturba Health Society since January 2001. Chairman, Navjeevan Trust established in 1920. Chairman, Gandhi Smarak Nidhi and Chairman, Gandhi Peace Foundation.

Dr NM Gangane
Dean, MGIMS Sevagram

Dr Nitin Gangane is an experienced pathologist with expertise in Oncopathology. He is the first Dean of this institute who has been an alumnus of MGIMS Sevagram. Dr Gangane is an undergraduate from the Class of 1978 and he completed his post-graduation in Pathology from MGIMS in 1987. He is a PhD from Umea University (Sweden). He has been awarded prestigious fellowships from the International Union against Cancer (UICC), International Agency for Research on Cancer (WHO), France (2007) and the National Institutes of Health, Bethesda, USA (2010). A keen researcher, he has been running the Population based Cancer Registry of Wardha district from 2010. An able administrator who has held several University posts, he was Professor and Head of the Department of Pathology from 2004 to 2018. Dean of the Institute from 11 Jun 2018.

Dr BS Garg
Secretary, Kasturba Health Society

Dr BS Garg is Director-Professor in the Dept of Community Medicine and Director of the Dr Sushila Nayar School of Public Health, MGIMS Sevagram. Also incharge of the WHO Collaborative Centre for Research and Training in Community Based Maternal, Newborn and Child Health. Awarded the best teacher award by MUHS, Nashik in 2006 and Commonwealth Medical Fellowship in 1989-90. Awarded more than 80 research grants from WHO, UNICEF, USAID, GOI, ICMR, INCLEN, NACO, Aga Khan Foundation, Population Foundation of India & UNFPA. Has served as consultant to WHO (SEARO), DFID, USAID and various international and national agencies on issues of public health concern. He was Dean of MGIMS from Oct 2010 to July 2014. Secretary of the Kasturba Health Society since 1 August 2014.

Dr SP Kalantri
Medical Superintendent, Kasturba Hospital

Dr SP Kalantri is an alumnus of Government Medical College Nagpur where he obtained his MD (Medicine) degree in 1981. He is also an MPH from the School of Public Health, University of California, Berkeley, USA (2005). His interests include bedside teaching, evidence-based research, medical ethics and public health. He has been responsible for the installation of the Hospital Information System (HIS) and introducing low-cost medicines in the hospital. Medical Superintendent of the Kasturba Hospital since September 2009.

Contents

Highlights	
From the President	
From the Dean	
Organizational Structure	
M G I M S : An introduction	1
Objectives	4
Faculty	5
Growth	12
Shape of Things to Come	13
Institutional Responsibilities	14
Responsibilities outside MGIMS	17
Awards & Fellowships	22
Student Awards	24
DEPARTMENTAL PROFILES	29
EDUCATION	
Undergraduate Admissions 2021	49
Undergraduate Education	50
Results 2021	51
Community Based Medical Education	52
Thesis 2021	55
Successful Postgraduates 2021	60
Postgraduates admitted 2021	60
Academic activities organized at MGIMS	61
Academy of Basic Medical Sciences	71
Books & Monographs	72
Courses Attended	74
Conferences Attended	79
Workshops/Meetings/Consultancy	96
MGIMS Academy of Medical Sciences	119
Internal Quality Assurance Cell	121
Institute Ethics Committee	124
Medical Education Unit	126
Research Methodology Workshops	130
Students' Council	131

Dr Sushila Nayar School of Public Health	133
Training Provided to External Candidates	134
Dr APJ Abdul Kalam Library	135

RESEARCH

Publications	137
Journal of MGIMS	149
Paper Presentations	151
Presentations at MGIMS	165
Funded Research	166
Research Project Completed	176
Undergraduate Research	177

SERVICE

OPD	181
In-Patients	181
General OPD	185
Investigations	186
Community Activities	189
Health Insurance Scheme	191
New Equipment	192
Blood Donation Camps	193
MGIMS' Participation in National Health Programmes	194
Diagnostic Camps	196
Community Ophthalmology	197
Utawali Project, Melghat	200
Aakanksha Shishu Kalyan Kendra	202

MISCELLANEOUS

Visitors	203
Hostels	204
Hors d'oeuvre	205

Highlights

MGIMS, among the ten institutes globally to get Social Accountability recognition by TUFH

The Institute was awarded the prestigious certificate for Socially Accountable Institute by 'THE NETWORK TOWARDS UNITY FOR HEALTH' at the TUFH Conference held at Yogyakarta Indonesia on 23rd July 2021. MGIMS was among the ten institutes globally who were certified and the only one in India. MGIMS team comprising faculty and PG students worked under the guidance of Dean, Dr Nitin Gangane. Dr Anshu and Dr Abhishek made the final presentation at the TUFH virtual conference at Yogyakarta Indonesia.

Training under Aarambh initiative inaugurated

On 25th October 2021, a division-level training for Master Trainers from 11 districts of Nagpur and Amravati division under 'Aarambh' initiative was inaugurated at Mahatma Gandhi Institute of Medical Sciences, Sevagram. Hon'ble Mrs Rubal Agarwal, (Commissioner, Integrated Child Development Scheme, Maharashtra) was the chief guest of the function, Mrs Prerna Deshbhratar (Collector, Wardha) and Dr Sachin Ombase (CEO, Wardha) were the guests of honor. Shri PL Tapdiya (Vice President, Kasturba Health Society), Dr BS Garg (Secretary, Kasturba Health Society), Dr NM Gangane (Dean, MGIMS), Dr SP Kalantri (Medical Superintendent, Kasturba Hospital), Dr Subodh Gupta (Head of Department, Community Medicine) and Mrs Sharmila Mukherjee (Consultant, UNICEF) shared the dais with other dignitaries.

Aarambh – an initiative to build the capacity of parents and other caregivers by MGIMS – emphasizes on Early Childhood Development and aims to provide parenting information to the underprivileged community. This initiative will be implemented throughout Maharashtra by the department of Women and Child Development through ICDS scheme. UNICEF is providing support to MGIMS, Sevagram to sustain a state-level resource team as well as 30 key trainers at Sevagram to facilitate this scale-up. These state resource team and key trainers will train 250 master trainers; the master trainers will train 3000 ICDS supervisors who in turn will train approximately 112,000 Anganwadi workers in the state and expand the

reach of the program to each household in Maharashtra. Mrs Agarwal commended on the efforts of the entire team and assured her support for the successful implementation of this project. "I shall be happy to witness Aarambh rolling out throughout our country in the next two years", she added. "Through Aarambh and its profound training programmes, we have been successful in reaching out to our communities and thereby helping in shaping the early childhood development of the children in our district", said Mrs Deshbhratar. "MGIMS always stands as a testament for community empowerment and social service", said Shri Tapdiya. "The foundation for Aarambh was laid in 2010 with a project supported by World Health Organization and INTERVIDA. This project initiated at MGIMS in 2010 to empower parents and family members with just a handful of ASHA and Angawadi workers has today become a pan Maharashtra model for early childhood development", said Dr Gangane. Mrs Mukherjee invited all district level ICDS officials to ensure quality training programmes so that the initiative can be implemented smoothly across the state. "Through Aarambh, we aim to bring holistic development of children in their formative years", informed Dr Subodh Gupta

MGIMS stands as a role model for SRI SATHYA SAI BABA medical college

On Sep, 14 Sep 2021, Sadguru Sri Madhusudan Swami – an instrumentation of Sri Sathya Sai Baba and the face behind Baba's spirituality and service mission – visited Mahatma Gandhi Institute of Medical Sciences. The reason behind the gracious visit was to understand MGIMS's teachings and best practices and emulate the same in their upcoming medical college in Karnataka. Sri Madhusudhan Swami called this occasion a 'Sangam' of MGIMS and Sathya Sai Baba Trust where the two entities have similar dream of rendering service to mankind. "We have come here to learn from you, take your advice and emulate your community centric teaching. It is a lifetime opportunity to learn from a hallowed institution like MGIMS", he expressed. He also emphasized on the need of rural India education and recalled Mahatma Gandhi in Sathya Sai Baba's words 'Gram Seva is Ram Seva'.

Along with the revered Swami were Mr BN Narsimha Murthy (Chancellor, Sri Satya Sai Baba University of Human Excellence) and Mr C Sreenivas (Chairman, Sri Sathya Sai Health and Education Trust), volunteers and several student leaders. Shri Dhirubhai Mehta (President, Kasturba Health Society), Shri PL Tapdiya (Vice-President, Kasturba Health Society), Dr BS Garg (Secretary, Kasturba Health Society), Dr NM Gangane (Dean, MGIMS), Dr SP Kalantri (Medical Superintendent, Kasturba Hospital) along with faculty and staff were present at the occasion.. Shri Dhirubhai welcomed the guests and expressed his happiness for choosing MGIMS as a model for inspiring medical education. Dr NM Gangane shared the ethos of MGIMS and gave a glimpse of MGIMS's commitment to excellence in education, quality research and community engagement. Dr SP Kalantri introduced various unique features of the hospital like low-cost drug initiative, paperless Hospital Information System, Health assurance schemes, healthcare at Melghat along with sharing the hospital's commitment to accessible, affordable and appropriate healthcare for rural and poor people. The dignitaries also visited institute library, which they found inspiring, open, inviting and motivating.

Oxygen generator plant installed at Kasturba Hospital

The summer of 2021 was the most dreadful time that India witnessed in the last few decades. The acute shortage of beds and oxygen led to a crisis in the hospitals—gasping patients waiting for oxygen and beds. The numbers of cases of Covid-19, many battling with life-threatening hypoxia had overwhelmed the hospitals, health workers, and people. The country was struggling, seeking oxygen generators, concentrators, liquid oxygen and cylinders. Hospitals lost oxygen and lost people. The unprecedented shortage of oxygen led to indescribable panic, misery and grief everywhere. Sevagram was no exception. Kasturba hospital admitted close to 3500 severely sick Covid patients, a large proportion of whom arrived in the hospital with hypoxia. Although the hospital had installed a liquid oxygen storage plant only a month ago, in May the Covid crisis almost tripled the oxygen requirement of the hospital—30 cylinders every hour. With oxygen scarcity looming large over the horizon, the hospital was desperately looking for an on-site generator plant that would help it overcome the crisis.

It was during this time, when the Sevagram skies looked dark and gloomy, that TMC- NCG- Navya brought bright rays of light. It helped MGIMS get an oxygen generation

plant that was to make oxygen equivalent to 120 cylinders per day.

Founded by Gitika Srivastava and Dr Naresh Ramarajan, Navya is known for its selfless work in Cancer for almost a decade. Navya moved heaven and earth to bring several oxygen generation plants in India- MGIMS is one of the nine sites to benefit from the philanthropy.

Navya raised funding from US donors and matched that funding with a grant from ACT grants, an Indian consortium of donors, to sponsor high quality AirSep plants of 420-619 litre per unit capacity at each of these sites. The donation came as a part of together4india.org campaign that garnered support from several national and international donors including NGOs, firms and individuals.

The oxygen generating plant arrived in Sevagram in June 2021. The plant, based on Pressure Swing Adsorption (PSA) technique came from AirSep, the US based largest manufacturer of oxygen generation plants with the longest experience setting up and operating plants in India. As a supplement to the existing cylinder or liquid supplies, this plant shall provide 600 litres of oxygen every minute, and partly reduce the need for regular oxygen deliveries. Team MGIMS and Kasturba Hospital expressed heartfelt thanks for the generosity of the TMC team. Consolidating efforts at TMC along with Dr. CS Pramesh, National Cancer Grid, Gitika Srivastava and Dr Naresh Ramarajan, Jaishree and Deshpande, Neeru and Vinod Khosla; Rhea Mehta, together4india.org, ACT Grants Community Partners International, American India Foundation, The Boston Foundation, Give Back Foundation, General Catalyst, Battery Ventures and all others who played a key role in helping Kasturba Hospital get this precious gift. Many of them worked relentlessly to ensure the last-mile delivery of oxygen concentrators and generators across the country.

MGIMS recognized by state LAQSHYA.

The Obstetrics OT and Labor Room are now recognized by State LAQSHYA. LAQSHYA is the Government of India initiative to identify the best centers in states which are following quality improvements to provide best services to pregnant women. They assess the facilities based on the checklist and then provide Quality certification. The Dept of Obstetrics and Gynecology and Dept of Pediatrics worked very hard for the honor and

every staff member right from doctors, nurses and attendants all contributed for the same.

MGIMS contributes to national guidelines on Covid rural response

The Ministry of Health and Family Welfare has published a document 'SOP on COVID-19 Containment & Management in Peri-urban, Rural & Tribal areas. The team from MGIMS as well as several MGIMS alumni contributed significantly to this document. 9 out of 12 sections in this document have been primarily written by team MGIMS. This document also includes a revised version of the checklist, same team prepared last year for COVID response at village level and which was accepted by the Ministry of Panchayati Raj. Heartiest congratulate all team members from MGIMS for having contributed to this national level SOP!

Divisional Commissioner Nagpur visits Kasturba Hospital

On July 23, 2021, Divisional Commissioner of division Nagpur – Mrs Prajakta Verma and Collector Wardha – Mrs Prerna Deshbhratar visited Kasturba Hospital Sevagram to check its preparedness for Covid-19. Civil Surgeon Dr Sachin Tadas, Sub Divisional Officer Mr Suresh Bagale, Chief Administrative Officer Dr Sachin Ombase and District Information Officer Mrs Manisha Sawale were also present during the visit. Dr BS Garg (Secretary Kasturba Health Society) and Dr SP Kalantri (Medical Superintendent, Kasturba Hospital) welcomed the dignitaries with their traditional Sutgundi and briefed them about the history and functioning of the hospital. On her first visit to Wardha after she recently took over as the Divisional Commissioner of Nagpur division, Mrs Prajakta Verma inspected Kasturba Hospital's newly installed oxygen generator plant that was funded by Navya-Tata Memorial Centre-National Cancer Grid. She also visited the liquid medical oxygen storage plant of the hospital that stores oxygen equivalent to 2300 cylinders. Dr Kalantri explained how the hospital is efficiently providing the low cost high-value services to Covid patients. Dr Garg explained how community engagement, health assurance and hospital information system have helped hospital provide pro-people and efficient healthcare.

Mrs Verma and Mrs Deshbhratar were happy to see the efforts taken by the hospital and its staff in caring for the Covid patients. They praised the hospital for its commitment towards the community healthcare.

MGIMS participated in the "AZADI KA AMRIT MAHOTSAV"

MGIMS participated in the Amrit Mahotsav (Azadika अमृतमहोत्सव - a GOI initiative to commemorate the 75th Anniversary of Indian Independence. MGIMS hosted a series of activities and promoted the Prime Minister's vision of resurgent and Aatmanirbhar Bharat.

The following activities were implemented for Promotion of Gandhian Values through Village Health Nutrition & Sanitation Committee in 100 villages of Wardha District- 1. Swachhata se Prabhuta 2. Yoga and Nature cure 3. Prohibition 4. Shramdan 5. Promotion of women empowerment for Gender equity Various platforms were used for awareness creation like Virtual meeting, Print media, Social media and Institute website. Virtual program were organized for the community to sensitize the members of Women's Self-help group, youths and Kishori Panchayat (Adolescent girl's panchayat) under the guidance of Dr. BS Garg, Secretary Kasturba Health Society and Director Professor Department of Community Medicine. Dr. Arjun Jakasania, Asst Professor from Dept of Community Medicine conducted a virtual meeting at Rural Polytechnic College, Pipri Meghe with students and faculty and also with kishori panchayat members to sensitize about the self-care for prevention of COVID-19 infection. Mr. PV Bahulekar, Social Scientist, department of Community Medicine also shared his thoughts about women empowerment, prohibition and how we as individual and society can play an important role in the development of a healthy society which is free from alcohol addiction. Social worker of department of Community Medicine spoke about Swachhata and Shramdan. Due to COVID-19 pandemic, community is being empowered to help in the implementation of Home isolation guidelines at village level and to create awareness among households for early identification and testing.

MGIMS Institutional Ethics Committee accredited by NABH

Institutional ethics committee (IEC) of MGIMS, Sevagram is now accredited by NABH. The NABH accreditation is an attempt at standardizing quality of clinical research in India. The IEC was already accredited by ICMR and DHR for health related research. Heartiest congratulations and Best wishes to Dr Sushil Kumar Varma, Member Secretary, IEC and his team for taking all the efforts for this process.

Swachhata Pakhwada celebrated at MGIMS

Swachhata Pakhwada was carried at Kasturba Health Society's Mahatma Gandhi Institute of Medical Sciences, Kasturba Hospital, Kasturba Nursing College, Kasturba Nursing school from 1st April 2021 to 15th April 2021. The Field Practice area of MGIMS Sevagram covering 67 villages has also conducted the Swachhata activities at community level. Mode of Dissemination of Swachhata thematic messages were Individual – interpersonal communication, Group talk, Mass communication, Online meeting – awareness generation on Swachhata, Dissemination through social media and E-poster distribution through social media Activities conducted during the swachhata Pakhwada were Swachhata Pledge, Swachhata drive, Mass Awareness Generation Activities: Role Play on Swachhata and No to single use plastic use, Poster exhibition, e-poster on swachhata and shramdan, Collection and disposal of plastic waste, segregation of biodegradable/non-biodegradable waste, Curbing single use plastic (SUP) and discourage use of plastic, Beautification of Garden/maintenance of cut flower and potted plants, Disposal/removal of old files, non-usable items and equipment's, Training of health care staff on infection control, prevention of needle-stick injury and bio-medical waste management and Celebration of World Health Day on 7th April 2021

WHO day Celebrated

WHO day was celebrated on 7th April 2021 at MGIMS. Theme for this year was "Let's build a fairer healthier world for everyone". On this occasion webinar was organized by Dr. Mrudula Phadke and MUHS MPH Nutrition Team on "Early Childhood Development". The webinar was conducted by Department of Community Medicine, MGIMS, Sevagram. 112 MPH Nutrition students of MUHS participated in the event. Topics in Webinar were Introduction to 'Nurturing care framework & Early Childhood Development by Dr. Subodh Gupta; Why Early Childhood Development? by Dr. Abhishek; Responsive feeding by Dr. Pranali and Opportunities in the existing system to implement Nurturing care framework by Dr. Chetna.

MGIMS 2021- 2022

(from 1 April 2021 to 31 March 2022)

Number of:

Teaching & Research Departments	22
Postgraduate Specialities offered	20
MCI Recognized Specialities	20
Teaching faculty	140
Papers published	115
Funded research projects	36
Postgraduates passed (Degree, Diploma)	40
Postgraduates admitted (Degree, Diploma)	62
Undergraduates admitted	99
Academic activities organized	32
Teaching beds at Kasturba Hospital	660
Service beds at Kasturba Hospital	280
Private beds at Kasturba Hospital	32
Outpatient visits	670357
Inpatients	45043
Operations performed	16044
Investigations done (Patho,Bio, Micro)	1216241
Radiological investigations done (X Ray, CT, USG, MRI)	156295
Blood bags issued (Whole blood, PRC, PC, FFP)	14716
Blood donation camps	34
Children delivered	6945
Health insurance cards issued	108724
Out-reach patients examined	60525

From the President

The nation is celebrating the 75th anniversary of its independence. It is a time to pause and introspect if good healthcare is actually accessible and affordable to our citizens at the grassroots level. Mahatma Gandhi had said that his mission was “to wipe every tear from every eye.” “Think of the poorest person you have ever seen,” he would say, “and ask if your next act will be of any use to him.” At the Mahatma Gandhi Institute of Medical Sciences (MGIMS), Sevagram as we train the next generation of medical graduates, it is this message that we seek to drive into their psyches.

Right from the inception of our institute, our curriculum has been designed to provide a community immersion experience to our medical students. The village adoption scheme and social service camp that our students go through, give them a close glimpse into the lives of the rural people. They learn first-hand about issues such as hygiene, nutrition, sanitation, cultural beliefs, traditions, taboos, and financial constraints from these village camps. It is an experience which gives them lessons in humility, dignity of labour and self-reliance. It gives them a solid grounding in what rural India actually needs. It is indeed heartening to see that the National Medical Commission has endorsed this element of our curriculum. Soon, the village adoption scheme will become mandatory in every medical college of the country. It is also a great way for each academic institution to maintain strong linkages with the community around it.

I am pleased to inform you that MGIMS Sevagram was recognized by the Network towards Unity for Health, an international organization, as a “Socially Accountable Institute”. We are among the ten institutes from around the world and the only one from India who have been awarded this honour. This is an endorsement of our work over the last five decades where we have built bonds with the community around MGIMS, and empowered them to take the right decisions about the health of their communities. It takes years to build trust and work together. The women’s self-help groups, the *Kishori Panchayats*, the village health sanitation and nutrition committees— all are products of years of working together with the community, and for the community.

The Department of Community Medicine, supported by UNICEF, has led ‘Aarambh’, the early childhood development initiative, which seeks to build the capacity of parents and caregivers, since 2010. It is a proud moment for us to inform you that this initiative which started small, will now be implemented all across Maharashtra by the department of Women and Child Development through its ICDS scheme. The plan is to train approximately 112000 Anganwadi workers across the state. It is a classic example of how small efforts can produce ripple effects with perseverance.

Similarly, our work in Obstetrics and Pediatrics has been recognized by the state LAQSHYA. It is a Government of India initiative to identify the best centres which provide quality services to pregnant women. During the COVID pandemic, our faculty and alumni contributed to development of the standard operating protocol documents on “COVID-19 Containment and Management in Peri-urban, Rural and Tribal areas” published by the Ministry of Health and Family Welfare. This document also includes a revised version of the checklist prepared last year by the same team from Community Medicine, which was accepted by the Ministry of Panchayati Raj.

Along with these developments, we have upgraded the services that we provide to our patients through Kasturba Hospital as well. The existing linear accelerator has now been upgraded with image guided radiation therapy facilities along with 120-lead multi-leaf collimator. This feature will enable the Radiotherapy department to provide state-of-the-art treatment techniques to its patients. A range of modern brachytherapy services are also being offered. Hyperthermia treatment is being offered by the department in conjunction with radiotherapy and or chemotherapy. This is the only centre in the country that is routinely using hyperthermia in the management of cancer patients.

Our work on all three fronts— service, teaching and research— has always veered towards quality. We spare no effort in our quest for excellence. However, in this quest, we do not forget the need to adhere to the values that are enshrined in our mission statement. Our endeavour will be to provide accessible and affordable healthcare, and to 'wipe every tear from every eye'.

Dhirubhai Mehta

President, Kasturba Health Society

From the Dean

“Satisfaction lies in the effort, not in the attainment.”

Mahatma Gandhi

The past one and a half years will be recorded as one of the most difficult and challenging time-periods in our history. We were affected like others. The COVID pandemic which began in March 2020 continued to affect the routine working of our institution and hospital until the middle of 2021. However, towards the end of the year, along with continued efforts to keep COVID under control, our routine functioning gained some semblance of normalcy.

Academics was impacted a great deal. Although our faculty rose to the occasion and taught using the online mode, clinical teaching was affected. And so, it was quite a relief to return to face-to-face teaching, as soon as the curbs were eased by the local authorities. The University examinations were delayed in order to complete the curriculum of the affected batches of students. There was added stress when the new batch of residents did not join on schedule because of the delay in admission process. It was not easy to manage the hospital with reduced numbers of residents and interns. All these challenges on the academic and clinical front could be faced only because of the untiring efforts of faculty and residents.

The second wave of the COVID pandemic in the country brought with it more challenges such as dearth of oxygen supply, overcrowding of beds, and laboratories being stretched to function at their maximum possible capacities. Besides, several of our faculty members, paramedics, residents, interns and students were infected with the virus. But I must state that despite all these hurdles our institute overcame this crisis with aplomb.

MGIMS and Kasturba Hospital continued to develop infrastructure to manage the COVID crisis. Four hundred and fifty beds were readied with piped oxygen facility. A liquid oxygen storage plant was installed. At the same time, an oxygen generation plant was also donated by TMC-NCG-Navya which helped us tide over the oxygen crisis.

To enhance the community preparedness against COVID, our alumni spread all over the country and the Department of Community Medicine contributed significantly and created a checklist to contain the spread of COVID-19 in rural and tribal areas. This was accepted and implemented at the national level by the Ministry of Panchayati Raj, Govt of India.

One of the proud accomplishments of MGIMS during the last year has been its recognition as a socially accountable institution. In July 2021, we presented our work to a panel from the Network towards Unity for Health (TUFH). The Mahatma Gandhi Institute of Medical Sciences, Sevagram won accolades for its work from the panel, and is the only one from the India to be awarded a prestigious certificate for being a socially accountable institution, along with 10 other global institutions.

The Department of Community Medicine, MGIMS Sevagram and UNICEF have taken steps to implement “Aarambh”, an initiative to bring about holistic development of children in their formative years. This initiative will be implemented throughout Maharashtra by the Department of Women and Child Development through its ICDS scheme.

Sadguru Madhusudan Swamiji, an instrument of Sri Satya Saibaba, visited the institute. During his address to the faculty and students he announced a financial contribution of Rs. 50 lakhs each year from their trust to needy students of the institute. A Memorandum of Understanding was also signed with Sri Satya Saibaba University of Human Excellence to cooperate in the areas of medical education.

The institute has established a Genetics and Genomics Laboratory and Research Wing during the last year. The Genetics and Genomics laboratory received a prestigious grant from the Department of Biotechnology, Government of India under the UMMID project.

Dedicated facilities for the office of IGNOU courses, Medical Education Unit and the Internal Quality Assurance Cell of the institute were also created last year. The Anatomy lecture hall is now completely renovated with a seating capacity of 350 students, with air conditioning and e-classroom facilities.

The Department of Radiotherapy received upgradation by installation of image guided radiation facilities along with a 120-lead multi-leaf collimator.

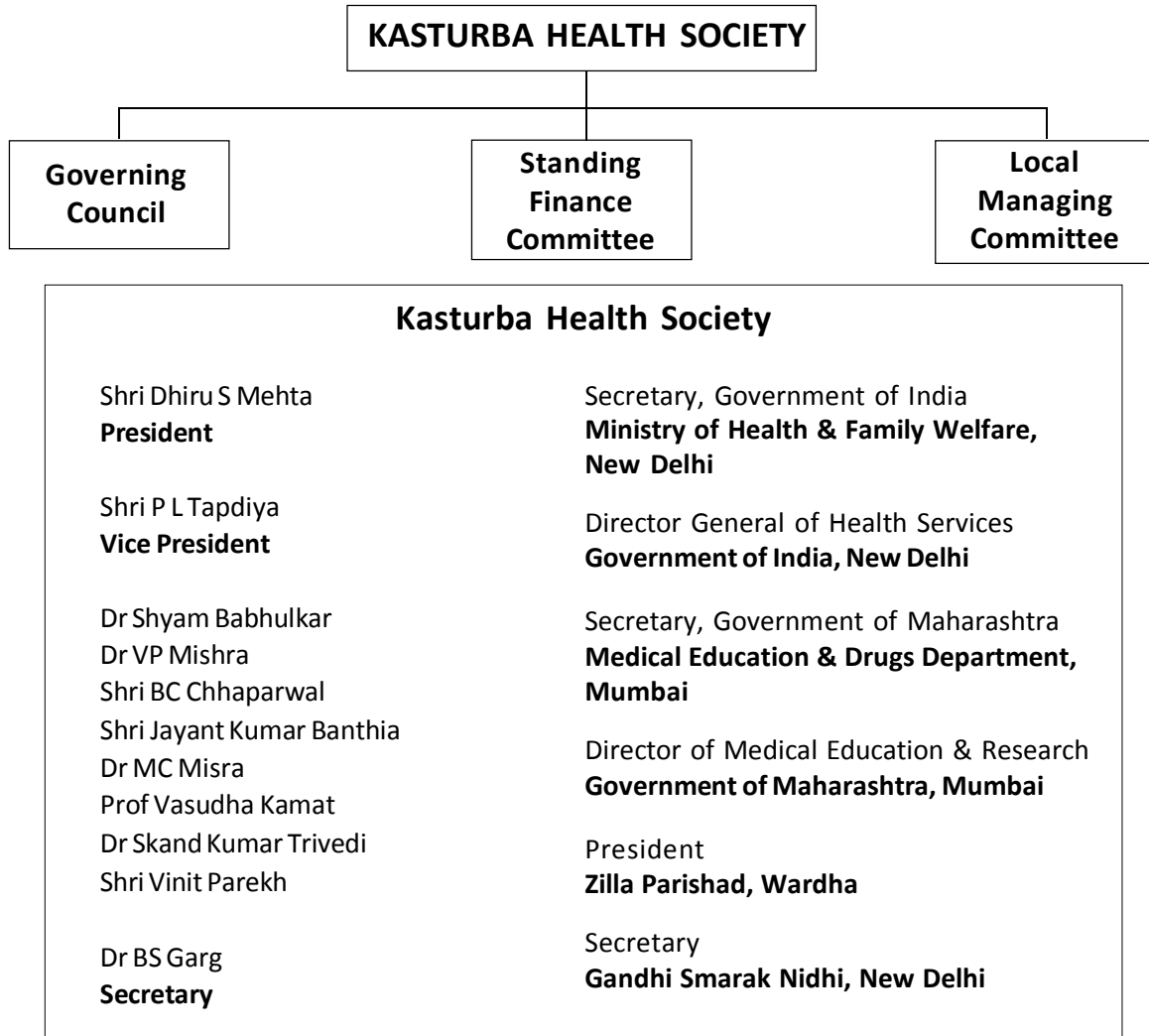
Construction of new hostel blocks was initiated last year but the project was delayed because of the pandemic. The construction of one block is now complete, and newly admitted students have already been accommodated. The second block will be completed soon.

The institute has taken initiatives to renovate the old OPD block by undertaking renovation of Orthopedics and ENT OPD. We are also starting the construction of the Physical and Rehabilitation wing. Facilities for in-vitro fertilization (IVF) are being created. The Centralized Skills laboratory is being upgraded with more than 6000 square feet dedicated space. It is being equipped with more manikins and stimulators to train students in different skills and provide them practice.

The strength of the MGIMS community continues to inspire me each day. I am grateful for the work and support of our students, faculty, staff, alumni, and friends. Your contribution is what makes our progress possible. As we step confidently into the future, I look forward to ways of strengthening our community. I welcome you to join me as we open the next chapter of MGIMS and create history together – one that will be full of growth and opportunity.

Dr Nitin Gangane
Dean, MGIMS

Organizational Structure



All funds, assets and resources of Kasturba Health Society shall be used mostly for Kasturba Hospital, Sevagram to achieve following objectives :

To strive for a healthy and disease free society by:

- (a) health education
- (b) offering preventive and curative medical care that is accessible, and affordable
- (c) encouraging need-based and community focussed research
- (d) offering health insurance
- (e) cultivating medicinal flora
- (f) running a dairy farm on modern scientific lines.

- To develop rapport, interact and join hands with like-minded people and institutions.
- To offer training to people and organizations to create similar mission statements to help them achieve their goals.
- To encourage people, non-government organizations and institutions to take up similar work. To lend them financial support to achieve the objectives.
- To promote Gandhian ideology and philosophy.

Governing Council

Shri Dhirus Mehta
Chairman

Shri PL Tapdiya

Secretary to Government of India
Ministry of Health & FW, New Delhi

Director General of Health Services
Government of India, New Delhi

Joint Secretary (IFD) Government of India
Ministry of Health & FW, New Delhi

Secretary to Government of Maharashtra
Medical Education & Drugs, Mumbai

Director of Medical Education and Research
Government of Maharashtra, Mumbai

Dr BS Garg
Member Secretary

The Governing Council is mandated to:

- Function within the policy and framework laid down by Kasturba Health Society.
- Meet at least twice a year.
- Provide know-how to the management in financial and investment planning.
- Examine carefully accounts submitted by standing finance committee and recommend their acceptance to Kasturba Health Society, with suitable modifications, if need be.
- Reconsider proposals rejected by Kasturba Health Society and call a joint meeting of the Council and Society to settle the issue.
- Have powers to sanction and approve budget proposals.
- Decide all expenditure proposals.
- Create class I/ II posts, appoint staff.
- Review decisions of SFC, LMC and Selection Committee.
- Lay down policy for admission as per academic council recommendations.
- Review the progress report, set new goals, and help institute achieve them.
- Make recommendations to the academic committee after reviewing progress report.
- Send progress report to Govt. of India, Govt. of Maharashtra and Kasturba Health Society.

Standing Finance Committee

Shri Dhiru S Mehta
Chairman

Secretary to Government of India
Ministry of Health & FW, New Delhi

Joint Secretary (IFD) Government of India
Ministry of Health & FW, New Delhi

Secretary to Government of Maharashtra
Medical Education and Drugs

Dr NM Gangane
Member - Secretary

The Standing Finance Committee is mandated to consider :

- All financial matters of the institute.
- Annual accounts showing the receipts and expenditure of the institute together with the audit report.
- Budget estimates showing the receipts and expenditure of the institute.
- All proposals for the creation of new posts.
- All financial matters pertaining to the institute.
- All matters related to the invitation and acceptance of new building tenders.

Local Managing Committee

Shri Dhiru S Mehta

Chairman

Shri PL Tapdiya

Shri Suresh Deshmukh

Adv PB Taori

Dr BS Garg

Dr Satish Kumar

Dr Manish Jain

Dr PR Zopate

Shri Pravin Bhongade

Director General of Health Services, Government
of India

Secretary to Government of Maharashtra, Medical
Education & Drugs

Dr NM Gangane

Dean, Member - Secretary

The Local Managing Committee shall:

- Function within the policy and framework laid down by Kasturba Health Society.
- Be responsible for academic activities of the institute and shall ensure excellence in academics.
- Help the institute develop new models of community - oriented teaching which focusses on problems relevant to rural community.
- Encourage extra-curricular activities in the institute and monitor the code of conduct of the institute.
- Make proposal for growth and development of the departments.
- Create new posts, and consider proposals for buying new equipment, expansion programmes and renovation / new construction.
- Recommend laying off of faculty and students on disciplinary grounds according to rules.
- Review proposals made by sub-committees before submitting them to SFC and Governing Council.
- Prepare budget estimates for recurring expenditure.
- Prepare budget estimates for the next financial year.
- Submit an annual report which shall highlight performance of the institute in : education, health care, community and rural service, research and growth.

M G I M S : An introduction

The Mahatma Gandhi Institute of Medical Sciences, Sevagram is India's first rural medical college. Nestled in the *karmabhoomi* of Mahatma Gandhi, in Sevagram, this Institute was founded by Dr Sushila Nayar in 1969. Kasturba Hospital has the distinction of being the only hospital in the country which was started by the Father of the Nation himself.

VISION

The vision of the institute is to develop a replicable model of community oriented medical education which is responsive to the changing needs of our country and is rooted in an ethos of professional excellence.

MISSION STATEMENT

In the spirit of its Founder, the Mahatma Gandhi Institute of Medical Sciences, Sevagram is committed to pursuit of exemplary standards of professional excellence in medical education, research and clinical care by evolving a pattern of integrating value-based medical education with accessible and affordable health care, especially to underprivileged rural communities.

HISTORY

When Mahatma Gandhi left Sabarmati Ashram and set up his ashram at Sevagram in 1936, the epicentre of India's independence struggle shifted to this obscure village in Maharashtra. In 1938, attracted by Gandhiji's leadership in the Indian freedom struggle, a young graduate from Delhi's Lady Hardinge Medical College, Dr Sushila Nayar, arrived in Sevagram. Her selfless service to the community endeared her to the local people.

In 1944, when Gandhiji returned from his last imprisonment at Aga Khan Palace, Sevagram was experiencing a number of epidemics. In this situation, Bapu had no use of the guest house built for his guests by Shri GD Birla. He got it converted into a dispensary, and later, into a 15 bedded hospital for women and children. He put Dr Sushila Nayar in charge of the same. It was christened "Kasturba Hospital" in memory of Kasturba Gandhi, who had passed away in 1942. Initially this hospital was run by the Gandhi Smarak Nidhi. The hospital was later expanded and its services were also extended to men.

After independence, on 11 September, 1964, the 'Kasturba Health Society' was set up by the Gandhi Smarak Nidhi with Dr Sushila Nayar as its President to manage the hospital.

In 1962, Dr Sushila Nayar became the Union Health Minister. She realised that the distribution of doctors in urban and rural areas was skewed and there were no takers for rural health care. While addressing the Central Council of Health in July 1965, Prime Minister, Shri Lal Bahadur Shastri, suggested starting medical colleges in rural areas so that young doctors trained in rural settings would be sensitive to the health of people in the rural areas. Kasturba Hospital at Sevagram was the natural choice for setting up India's first experimental rural medical college.

The enthusiasm and hard work put in by Dr Sushila Nayar and her dedicated colleagues made it possible to start India's first rural medical college by admitting the first batch of 60 students in August 1969. It was started as a Gandhi Centenary Project. The Mahatma Gandhi Institute of Medical College, Sevagram was designed to be an experimental

model institute where medical education was reoriented to meet the needs of the rural areas. The expenditure of MGIMS was to be shared by the Govt of India, Govt of Maharashtra and the Kasturba Health Society in the proportion of 50:25:25.

MGIMS is 53-years-old now. From a 15 bedded hospital, the Institute has gradually grown into a 972-bedded one. Today Kasturba Hospital has 660 teaching beds, 280 service beds and 32 private rooms. The hospital provides 62 beds in different intensive care units (neonatal, pediatric, medical, coronary and burn) to care for critically ill patients. The institute also runs a 50-bedded Dr Sushila Nayar Hospital, in the tribal areas of Utawali, in Melghat in Amravati district.

QUALITY MEDICAL EDUCATION

The institute strives to produce doctors of high clinical competence, professional attitudes and ethical behavior. The Institute believes that Gandhian values and principles are relevant even today and it displays a fierce commitment to advancement of medical education without losing the humane touch.

We, at MGIMS, are conscious of the fact that medical education needs to maintain the right balance in the eternal triangle of 'quality, relevance and equity'. In our perennial quest to attain the perfect blend, we never forget that these three arms are not in conflict, and equity cannot be kept in abeyance. This feature of our institute has also been mentioned in the Government of India's report presented in the Parliament. The students at MGIMS are drawn from all parts of the country and come from all kinds of social backgrounds. Every effort is made to acquaint the medical student to the real rural India. Our approach to medical education with the spotlight on rural community oriented education makes our doctors sensitive to the felt needs of the people they would be serving in their future. Our students are expected to adhere to professional norms which include altruism, compassion, empathy, accountability, honesty and integrity.

The students and staff of the Institute adhere to a unique code of conduct, where they are expected to wear hand-woven khadi, participate in shramdan and attend an all-religion prayer every Friday evening. Non-vegetarian food, alcohol and tobacco are taboo.

The Institute offers MCI recognized degrees and diplomas in 20 postgraduate disciplines and PhDs in nine departments. It boasts of a well equipped library which is a recognized resource library for HELLIS network in Western India. Faculty from MGIMS, Dr Sushila Nayar, Dr JS Mathur, Dr BC Harinath, Dr (Mrs) P Narang were recipients of the National BC Roy Award.

Since 1991, the Institute had asked all its graduates to serve for two years in rural areas. 80 non-governmental organizations have joined hands with the institute to fulfill this dream. This rural service was mandatory criterion for applying for post-graduation in this Institute. With the introduction of NEET this criterion had to be abandoned. The Report of the Task Force on Medical Education of the National Rural Health Mission spells out the need to draw upon MGIMS Sevagram's initiatives and experience in curriculum innovation and rural placement of its graduates. It suggests launching a participatory exercise with MGIMS and other like-minded institutions, so that national guidelines can be formulated. Several such visionary and innovative education strategies which started from the Institute have now been adopted by the government.

RURAL HEALTH CARE

The Institute primarily caters to the rural populace. Almost three-fourths of the patients who visit our hospital come from rural backgrounds. The patient load comes to us not only from Vidarbha in Maharashtra, but also from adjoining parts of Andhra Pradesh, Telangana, Madhya Pradesh and Chhatisgarh. Kasturba Hospital is a rural institute but it does not lack in any of the modern health care amenities and is able to provide health services at affordable costs. Kasturba Hospital offers the benefits of modern technology with compassionate health care.

In 2021-22, 670357 patients attended the hospital as outpatients and 45043 patients were admitted for various ailments. The Hospital has state-of-the-art intensive care units in Medicine, Surgery, Obstetrics and Gynecology and Pediatrics which provide excellent critical care. A well equipped hemodialysis unit is available for patients of renal failure. The Sri Satya Sai Accident and Emergency Unit provides succour to patients of trauma. The Institute has a Blood Component Unit which provides components not only to patients in Kasturba hospital, but also to adjoining private hospitals. Facilities for MRI, CT Scan and Mammography are available. The Institute also has a linear accelerator which is used for treatment of cancer patients. The Pathology, Microbiology and Biochemistry laboratories have in-house facilities to conduct a battery of diagnostic tests. All departments of the hospital are connected by an advanced Hospital Information System and have wi-fi access. The Institute has also added digital subtraction angiography, brachytherapy and a cath lab to its armamentarium.

COMMUNITY SERVICE

The Institute's commitment to the community is well known. Community-based programmes have been consistently implemented to enhance health care services. The Department of Community Medicine has adopted four primary health centres and developed a model of decentralized healthcare delivery at village level through Community-based Organizations and the Panchayati Raj Institutions. It has formed 203 Self-help groups, 5 *Kisan Vikas Manch* and 90 *Kishori Panchayats* in the adopted villages. Through innovative strategies, family life education is provided to adolescent girls in all the programme villages.

The health insurance scheme of the institute has won several accolades as it seeks to create health consciousness in the community. A villager can insure himself and his family by paying Rs 400 a year and in return he gets 50% subsidy in OPD and indoor bills. In 2021-22, 12504 families (53806 members) around Sevagram volunteered to obtain health insurance from this hospital. Similarly 40 villages were totally insured and 178283 rural people were insured under this scheme. No other medical institution has achieved this kind of coverage so consistently over the years and at so affordable a rate.

The National Rural Health Mission has lauded the 'positive contribution of MGIMS in maternal health activities conducted in partnership with the Govt of India'. In 2006, the Institute was awarded the Mahaveer Award for Excellence in the Sphere of Education and Medicine by the Hon'ble President of India.

RESEARCH

The focus of the Institute has been on community based medical research. Quality research has been the hallmark of this rural institute and the large number of funded projects awarded to the various departments is ample testimony to the potential of the researchers. We have consistently received funding from the Indian Council of Medical Research, Department of Science and Technology, Department of Biotechnology, WHO, UNICEF, National Institutes of Health (NIH), National Heart Lung Blood Institute (NHLBI) and other such organizations. Being located in Sevagram has never been a hurdle in acquiring either funds or facilities as the enthusiasm and the dedication of the faculty surpasses all other deterrents. Each year, the large numbers of national and international peer reviewed publications from this Institute provide evidence of excellence in research.

Over the last five decades, the MGIMS faculty has been striving hard to imbibe the philosophy which makes it pursue excellence in academics, healthcare and research, more than mundane needs and money; and to maintain excellence in quality. Today, MGIMS has impressive academic standards and excellent research facilities. In the 53 years of its existence, 3000 doctors have graduated from the hallowed premises of MGIMS. Our alumni, spread far and wide across the globe, continue to bring laurels to their Alma Mater.

Objectives

MEDICAL EDUCATION

- To evolve an integrated pattern of medical education
- To provide value-based and cost-effective medical education with a community oriented approach
- To teach and train doctors to be responsive to the health needs of people living in resource limited settings

HEALTH SERVICE

- To provide high-quality, low-cost, evidence-based health care to the local communities
- To design efficient and effective health care delivery systems consonant to the needs of communities
- To empower the community by involving people in their own health care
- To promote professionalism and ethical application of practice standards

RESEARCH

- To promote excellence in designing and conducting research that focuses on local health problems, is feasible, interesting, novel, ethical and relevant
- To develop collaborative and consultative research partnerships with patients, care givers and the community

Years of Establishment	
Kasturba Hospital	1944
Kasturba Health Society	1964
Mahatma Gandhi Institute of Medical Sciences	1969
Kasturba Nursing School	1973
Kasturba Nursing College	1997

Faculty

Anatomy

Dr MR Shende

MS (Nagpur Uni.1984)
Professor & Head
(Retired on 31 Oct 2021)

Dr JE Waghmare

MS (BAMU Aurangabad 2005)
Msc (HPE) (MUHS Nashik 2018)
Professor & Head (wef 1 Nov 2021)

Dr V Wankhede

MS (Nagpur Uni. 2004)
Associate Professor

Dr V Gujar

MD (MUHS Nashik 2012)
Associate Professor

Dr P Bokariya

MSc (Rajasthan Uni. 2004),
PhD (KIMS 2018)
Associate Professor

Dr Shweta Talhar

MD (MUHS Nashik 2012)
Asst. Professor

Anesthesia

Dr Sucheta Tidke

MD (Nagpur Uni.1991)
Director-Professor & Head

Dr Sudha Jain

MD (Nagpur Uni. 1985)
Director-Professor

Dr Benhur Premendran

MD (Nagpur Uni. 2005)
Professor

Dr Dhiraj Bhandari

MD (MUHS Nashik, 2010), DNB,
MNAMS, PDCC Cardiac Anesthesia,
IDCCM (Critical Care Medicine),
EDIC
(Critical Care Medicine 2016)
Professor

Dr Mrunalini Fulzele

DA (Nagpur Uni.1991),
DNB (NBE, 2016)
Asst. Professor

Dr Nikhil Yadav

MD (MUHS Nashik 2017),
DNB (NBE, 2017)
Asst. Professor

Dr July Tiple

MD (MUHS Nashik 2016)
Asst. Professor

Dr Pawan Wandile

MD (MUHS Nashik 2019)
Asst. Professor
(Left on 4 Sep 2021)

Dr Apurv Mahalle

MD (MUHS Nashik 2011)
Asst. Professor
(Joined on 21 Oct 2021)

Dr Madhumati Kamble

MD (Nag Uni 1995)
Asst. Professor
(Joined on 30 Mar 2022)

Biochemistry

Dr Satish Kumar

MD (Nagpur Uni.1994)
Director- Professor & Head

Dr Kanchan Mohod

MD(Nagpur Uni. 2008)
Professor

Dr Pranita Waghmare

MD (MUHS Nashik, 2009)
Associate Professor

Dr Karuna Kachhwa

MD (DMIMS Sawangi, 2017)
Assistant Professor
(Joined on 27 Oct 2021)

Community Medicine

Dr BS Garg

MD (Meerut Uni. 1980) PhD
(Meerut Uni. 1989) FAMS
(NAMS 2003)
*Director- Professor &
Secretary KHS*

Dr SS Gupta

MD (Pediatrics) (PGIMER 1995)
DNB (MCH) (NBE, 1997),
DNB (SPM) (NBE,2005)
Director - Professor & Head

Dr Chetna Maliye

MD (Nagpur Uni. 2002)
DHA (2001)
Professor

Dr DG Dambhare
MD (Mumbai Uni. 2002)
Professor

Dr Abhishek Raut
MD (MUHS Nashik, 2009), DNB
(SPM) (NBE, 2011)
Professor

Mr MS Bharambe
MSc Statistics
(Nagpur Uni. 1984)
Associate Professor (Statistics)

Dr Ashwini Kalantri
MD (MUHS Nashik, 2015)
Associate Professor

Dr Anuj Mundra
MD (MUHS Nashik, 2017)
Asst. Professor

Dr Arjunkumar Jakasania
MD (Gujarat Uni 2018)
Asst. Professor

Dr Amey Dhatrak
MD (MUHS Nashik 2018),
PGDHHH (Symbiosis 2011),
Asst. Professor

Dentistry

Dr PP Sanghavi
MDS (DMIMS Uni. 2009)
Professor & Head

Dr Abhilasha O Yadav
MDS (DMIMS Uni. 2008, PhD,
FIBCSOMS, FIBOMS, FCLP, FAOCMF
(Germany)
Associate Professor
(Joined on 9 Mar 2022)

Dr Kalyani Joshi
MDS (DMIMS Sawangi, 2016)
Asst. Professor

Dermatology, Venereology & Leprosy

Dr S Kar
MD (Mangalore Uni.1993), PGDM
(Indira Gandhi Uni. 2012)
Director- Professor & Head

Dr Sonia Jain
MD (MS Uni. Baroda 2000)
Professor

Dr Pratiksha Sonkusale
MD (MUHS Nashik 2018)
Asst. Professor

ENT

Dr PS Nagpure
MS (Nagpur Uni.1988)
Director- Professor & Head

Dr Deepika Garg
MS (MUHS Nashik 2010)
Professor

Dr Megha Kawale
MS (MUHS Nashik 2015)
Asst. Professor

Forensic Medicine & Toxicology

Dr BH Tirpude
MD (Nagpur Uni. 1993), LLB,
PhD
Director-Professor & Head

Dr PN Murkey
MD (Mumbai Uni. 2000), LLB
Professor

Dr IL Khandekar
MD (Nagpur Uni. 2007), LLB
Professor

Dr PR Zopate
MD (Nagpur Uni.2008)
Associate Professor

Medicine

Dr OP Gupta
MD (Jiwaji Uni.1969)
Emeritus Professor

Dr AP Jain
MD (Lucknow Uni.1970)
PhD (Nagpur Uni.1990),
FICP (1997)
Emeritus Professor

Dr UN Jajoo
MD (Nagpur Uni.1976)
Emeritus Professor

Dr SP Kalantri
MD (Nagpur Uni. 1981)
MPH (UC, Berkeley 2005)
*Director-Professor &
Medical Superintendent*

Dr Jyoti Jain
MD (Jiwaji Uni.1999), PGDGM
(IGNOU, 2015), PhD
(MUHS Nashik 2017)
Professor & Head

Dr Bharati Taksande
MD (Nagpur Uni. 2003),
PGDGM (IGNOU,2009)
Professor

Dr Amrish Saxena
MD (Jiwaji Uni. 2002)
Professor

Dr Samir Yelwatkar
MD (Nagpur Uni. 2007),
PGDGM (IGNOU, 2012)
Professor

Dr Sumedh Jajoo
MD (MUHS Nashik, 2012),
PGDGM (IGNOU, 2010)
EDIC (Critical Care Medicine
2016)
Associate Professor

Dr Madhura Joshi
MD (MUHS Nashik 2018)
Asst. Professor

Dr Preetam Salunkhe
MD (MUHS Nashik 2019)
Asst. Professor

Dr Sanjay Nanotkar
MD (MUHS Nashik 2019)
Asst. Professor
(Left on on 24 Aug 2021)

Dr Abasaheb Thorat
MD (MUHS Nashik 2019)
Asst. Professor
(Joined on 21 Sep 2021)

Dr Piyush Kodgirwar
MD (MUHS Nashik 2017)
Asst. Professor
(Joined on 19 Feb 2022)

Dr Rajdeep Nath
MD (MUHS Nashik 2016)
Asst. Professor
(Joined on 19 Feb 2022)

Dr Chetan Burriwar
MD (MUHS Nashik 2020)
Asst. Professor
(Joined on 19 Feb 2022)

Microbiology

Dr (Mrs) P Narang
MD (Delhi Uni. 1978)
Emeritus Professor

Dr Vijayashree Khairkar
MD (Nagpur Uni. 1992)
Director- Professor & Head

Dr Dipak C Thamke
MD (Nagpur Uni. 2000)
Professor

Dr Deepashri Pratyeka
MD (MUHS Nashik, 2009)
Associate Professor

Dr Ruchita Lohiya
MD (DMIMS Uni. 2011)
Associate Professor

Neurosurgery

Dr Prasheelkumar Gupta
MCh (Neurosurgery 2017)
Asst. Professor
(Left on 3 Nov 2021)

Dr Shashi Ranjan
MCh (Neurosurgery 2018)
Asst. Professor
(Left on 22 Oct 2021)

Dr Bhushan Thombre
MCh Neurosurgery (NIMHANS
2020)
Asst. Professor
(Joined on 18 Nov 2021)

Obstetrics & Gynecology

Dr S Chhabra
DGO, MD (Nagpur Uni. 1975)
Advanced Training in
MCH(Liverpool, 1989)
Dip in Int. Mat. Health (Uppsala
University, Sweden 1995)
Emeritus Professor,
CEO, Women and Child Welfare
Centre, Aakanksha
OSD, Dr SushilaNayar Hospital,
Utawali, Melghat

Dr Poonam Varma Shivkumar
MD (Nagpur Uni. 1990)
Advanced training in SHRH
(Uppsala University, Sweden)
Professor & Head

Dr Shuchi Jain
MD (Baroda Uni. 2001), FICOG,
PGDMCH (IGNOU,2017)
Professor

Dr Sanjivani Wanjari
DGO (Nagpur Uni 1990)
DNB, DFP, M.Phil
Professor

Dr Pramod Kumar
MD (Ranchi Uni. 2003)
Professor

Dr Shila Shelke
DGO (MUHS Nashik, 2010), DNB
(NBE, 2013)
Associate Professor

Dr Neha Gangane
MS (MUHS Nashik, 2016)
Associate Professor
(Left on 12 May 2021)

Dr Purnima Bhandari
MS (MUHS Nashik-2017)
DNB (NBE, New Delhi-2018)
Asst. Professor

Dr Noopur Singh
MS (MUHS Nashik-2019)
Asst. Professor
(Left on 11 Dec 2021)

Dr Bhakthraj Thombre
MS (MUHS, Nashik 2020)
Asst. Professor
(Joined on 22 Sep 2021)

Dr Anam Khan
MD (Deemed Uni. 2020)
Asst. Professor
(Joined on 1 Nov 2021)

Dr Deepali Behar
MS (MUHS, Nashik 2016)
Asst. Professor
(Joined on 5 Nov 2021)

Dr Shreya Mor
MS (MUHS, Nashik 2020)
Asst. Professor
(Joined on 6 Nov 2021)

Ophthalmology

Dr AK Shukla
MS (Delhi Uni. 1989), DNB, FRCS
Director-Professor & Head

Dr Smita Singh
MS (Delhi Uni. 1994)
DNB (NBE, 1994)
Director-Professor

Dr Ajab Dhabarde
MD (Nagpur Uni. 2004)
Professor

Dr Azhar Sheikh
MS (MUHS Nashik-2018), DNB
Asst. Professor

Dr Pari Desai
MS (DY Patil Uni. Pune, 2019)
Asst. Professor
(Left on 02 Aug 2021)

Dr Navneet Chhabda
MS (Bharti Vidyapeeth, Pune 2020)
Asst. Professor
(Joined on 1 Sep 2021)

Dr Harshad Ghawghawe
MS (AIIMS, Rishikesh 2020)
Asst. Professor
(Joined on 1 Sep 2021)
(Left on 28 Feb 2022)

Orthopedics

Dr CM Badole
MD Com Med (Nagpur Uni. 1989)
MS Ortho (Nagpur Uni. 1992)
Director-Professor & Head

Dr KR Patond
MS (Nagpur Uni. 1983)
Director-Professor

Dr Pramod Jain
MS (Nagpur Uni. 2000)
Professor

Dr Kiran Wandile
MS (Nagpur Uni. 2003)
Professor

Dr Girish Mote
MS (MUHS Nashik 2018)
Asst. Professor
(Left on 18 Nov 2021)

Dr Supratim Roy
MS (MUHS Nashik 2019)
Asst. Professor

Dr Shridhar Reddy
MS (DMIMD Wardha 2020)
Asst. Professor
(Joined on 28 Jul 2021)
(Left on 28 Nov 2021)

Dr Dhammadeep Ganvir
DNB (NBE New Delhi 2012)
Asst. Professor
(Joined on 1 Dec 2021)
(Left on 29 Mar 2022)

Dr Sanjay Barik
MS (MUHS, Nashik)
Asst. Professor
(Joined on 26 Mar 2022)

Pathology

Dr Nitin Gangane
MD (Nagpur Uni. 1987)
DNB (NBE, 1989), FUICC (2007),
PhD (Umea Uni 2018)
Director-Professor & Dean

Dr A Gupta
MD (Jiwaji Uni. 1994), MHPE
(Keele Uni. 2016)
Director-Professor & Head

Dr VB Shivkumar
MD (Allahabad Uni. 1990)
Director-Professor

Dr Anshu
MD (Nagpur Uni. 1997) DNB
(NBE, 2005), MNAMS,
MHPE (Maastricht Uni. 2014)
Professor

Dr Manisha Bhalavi
MD (MUHS Nashik, 2009)
Associate Professor

Dr Bharat Patil
MD (MUHS Nashik, 2014)
Associate Professor

Dr Abhay Deshmukh
MD (MUHS Nashik, 2015),
DNB (NBE 2018) MNAMS,
PGDGM (IGNOU 2019)
Asst. Professor

Dr Shubhangi Mangam
MD (MUHS Nashik, 2015)
Asst. Professor

Dr Vina Dhurve
MD (MUHS Nashik, 2015)
Asst. Professor

Dr Pravinkumar Ghongade
MD (MUHS Nashik, 2017),
DNB (NBE 2019)
Asst. Professor

Dr Chetna Nikhar
MD (MUHS Nashik, 2017)
Asst. Professor

Dr Shikha Singh
MD (Deem Uni. Datta
Meghe, 2019)
Asst. Professor

Dr Trupti Gorte
MD (MUHS Nashik, 2019)
Asst. Professor

Pediatrics

Dr Manish Jain
MD (Nagpur Uni. 2001), PGDAP
Professor & Head

Dr Varsha Chauhan
MD (Mumbai Uni. 2003),
DCH, PGDDN
Professor

Dr Smita Jategaonkar
MD (Mumbai Uni. 2000), DNB
(NBE, 2001), DCH, PGDND
Associate Professor

Dr Shridhar Jadhav
MD (Bharati Vidyapeeth DU Pune
2017)
Asst. Professor
(Left on 27 Sep 2021)

Dr Payal Meshram
MD (MUHS Nashik, 2018)
Asst. Professor

Dr Anuragsingh Chandel
DCH (MUHS Nashik, 2015)
DNB (NBE 2018)
Asst. Professor

Dr Chetan Khare
MD (MAMC Delhi 2012, DM
Neonatology, JIPMER 2017)
Asst. Professor
(Joined on 9 Jun 2021)
(Left on 13 Sep 2021)

Dr Sagar Chopde
MD (GMC, Yevatmal, 2018)
Asst. Professor
(Joined on 19 Feb 2022)

Pharmacology

Dr Sushil Kumar Verma
MD (Nagpur Uni. 1993),
PGDHHM (IGNOU)
Director-Professor & Head

Dr DD Gosavi
MD (Nagpur Uni. 1999)
Professor

Dr Ranjana Kale
MD (BAMU 2001)
Professor

Dr Mohan Pethé
MD (MUHS Nashik, 2011)
Associate Professor

Dr LV Chimurkar
MD (Nagpur Uni. 2007)
Associate Professor

Physiology

Dr AR Chaudhari
MD (Nagpur Uni. 1987)
Director-Professor & Head

Dr Nishant Bansod
MD (RTM Nagpur Uni. 2002)
Professor

Dr Shobha Pajai
MD (Nagpur Uni. 1997)
Associate Professor

Dr SM Pawar
MD (RTM Nagpur Uni. 2008),
DNB (NBE 2017) PGDGM (IGNOU
2017), PhD (MUHS Nashik 2017)
Associate Professor

Dr Ruchi Kothari
PhD (MUHS Nashik, 2015)
Associate Professor

Dr Vinod Shende
MD (MUHS Nashik, 2009),
DNB (NBE 2016),
PGDGM (IGNOU 2017),
PhD (MUHS Nashik 2017)
Associate Professor

Psychiatry

Dr Kshirod Kumar Mishra
MD (MUHS 1996)
Professor & Head

Dr Sally John
MD (RGUHS Karnataka 2011)
Associate Professor

Dr Harshal Sathe
MD (MUHS Nashik 2016)
Asst. Professor

Dr Priyanka Yadav
MD (MUHS Nashik, 2017), DPM
(Ranchi Uni. 2014)
Asst. Professor

Radiology

Dr Atul Tayade

MD (Nagpur Uni. 1988)
Director-Professor & Head

Dr SK Kale

MD (BAMU Aurangabad 1995)
Professor

Dr Dhananjay Ghodke

MD (Nagpur Uni. 1988),
DNB (NBE, 1991)
Professor

Dr Mithun Bhojar

MD (MUHS Nashik, 2019)
Asst. Professor
(Joined on 26 Mar 2022)

Dr Sakshi Daga

MD (DMIMS Wardha 2020)
Asst. Professor
(Joined on 29 Jul 2021)
(Left on 27 Jan 2022)

Dr Priya Kale

MD (Nashik Uni, 2011)
Asst. Professor
(Joined on 21 Feb 2022)

Radiotherapy

Dr Virendra Vyas

MD (Devi Ahilya Uni. 1986)
Professor
(Retired on 31 Oct 2021)

Dr Niloy Dutta

MD (Delhi Uni. 1984)
DNB (NBE. 1985)
CCST (UK. 2003)
Director-Professor & Head

Dr Ashok Singh

MD (MUHS Nashik 2016)
Asst. Professor

Mrs Bharati Mahindrakar

MSc (BAMU Aurangabad, 2003)
Asst. Professor in Biophysics

Dr Pallavi Kalbande

MD (MUHS Nashik 2019)
Asst. Professor
(Left on 9 Mar 2022)

Surgery

Dr D Gupta

MS (Nagpur Uni. 1989)
Director-Professor & Head

Dr PA Jategaonkar

MS (Nagpur Uni.2000),
FNB (Mas), DNB (Surg),
DNB (Surg Gastroenterology),
MRCS,
FACS, FMAS, MNAMS, PGDHA
Professor

Dr RK Pandey

MS (Nagpur Uni. 1999)
Professor

Dr Pooja Batra

MS (MUHS Nashik, 2009)
Professor

Dr Ravi Batra

MS (Nagpur Uni 2007)
DNB Urology (NBE)
Associate Professor

Dr Akshay Akulwar

MS (MUHS Nashik, 2016)
Asst. Professor
(Left on 30 Dec 2021)

Dr Richa Goyal

MS (Jiwaji Uni. 2006),
MCh (Plastic Surgery)
(MUHS Nashik 2017)
Asst. Professor
(Left on 23 Feb 2022)

Dr Prutha Jawalekar

MS (MUHS Nashik, 2018)
Asst. Professor
(Left on 13 Mar 2022)

Dr Gajendra Choukikar

MS (WBUHS Kolkata. 2017)
(MUHS Nashik 2017)
Asst. Professor
(Left on 6 Mar 2022)

Dr Anup Zade

DNB (NBE New Delhi)
Asst. Professor

Dr Mangesh Hivre

MS (MUHS Nashik,)
Asst. Professor

Dr Mahesh Borikar

MS (MUHS 2015)
MCH (Vijaywada 2020)
Asst. Professor
(Left on 22 Apr 2021)

Dr Mayur Chaure

MS (MUHS Nashik 2015)
MCH (Delhi 2020)
Asst. Professor
(Joined on 5Apr 2021)
(Left on 5 Aug 2021)

Dr Bhagyashree Sarwey

MS (MUHS Nashik 2020)
Asst. Professor
(Joined on 18 Oct 2021)
(Left on 16 Feb 2022)

Dr Sunil Wankhede

MS (MUHS Nashik 2019)
Asst. Professor
(Joined on 21 Feb 2022)

Dr Vallabh Jane

MS (MUHS Nashik 2020)
Asst. Professor
(Joined on 25 Feb 2022)

Dr Krishan Kumar
MS (MUHS Nashik 2021)
Asst. Professor
(Joined on 15 Mar 2022)

Dr Sohank Mewada
MS (MUHS Nashik 2021)
Asst. Professor
(Joined on 15 Mar 2022)

Dr Sanket Kalpande
MS (MUHS Nashik 2017)
Asst. Professor
(Joined on 15 Mar 2022)

TB & Chest

Dr Sushant Muley
MD (MUHS Nashik 2013, DNB NBE
2014)
Associate Professor
(Joined on 21 Mar 2022)

Visiting Consultants

Dr Rajesh Soni
Surgeon

Dr Shyam Babhulkar
Neurosurgeon

Dr Ram Ghodeswar
Cardiologist

Dr Vipul Seta
Cardiologist

Dr P Choksi
Gynecologist

Dr Ravi Sautha
Orthopedic Surgeon

Dr R Dhanireddy
Neonatologist

Dr Abhay Bhojar
Pediatric Cardiologist

Dr Ajit Phadke
Orthopedician

Dr Rishikesh Umalkar
Cardiologist

Dr Chaitanya Ramteke
Plastic Surgeon

Dr Sanjay Kumar Barik
Orthopedic Surgeon

MGIMS Faculty (as on 31.3.2022)	
Dean	1
Emeritus Professors	5
Professors	58
Associate Professors	24
Assistant Professors	52
TOTAL	140

Growth

Construction of one new hostel block with capacity of 50 has completed

Considering the needs of students, it was decided to construct two new hostel blocks. These new blocks are situated besides postgraduate student's hostel block. This was the part of 3rd phase of construction of hostel blocks. The construction of one block with a capacity of 50 is complete. These hostel blocks built on total area of 25300 square meters, out of which 915.81 square meters will be built up area whereas 1816.88 square meters will be developmental area.

Genomic and Genetic Laboratory started

Genomic and genetic laboratory is started in the institute. This division caters to genetic and molecular investigations as well as research activities on different conditions requiring molecular investigations. The up-gradation of this division was already proposed to DBT under 'UMEED' project and the project has been sanctioned by DBT.

MGIMS set up dedicated research wing

To give the impetus to the research activities, institute has developed the research wing. It will work as a facilitation center with availability of high end techniques as well as basic infrastructure for carrying out research. This wing also has dedicated space for IGNOU, TB laboratory, MET Unit, IQAC unit of the institute.

Renovation of anatomy lecture hall completed

Anatomy lecture hall renovation is now complete. This lecture hall has the seating capacity of 350 students with air-conditioning and e-classroom facilities.

Hypothermia facility started at MGIMS

The existing linear accelerator has now been upgraded with image guided radiation therapy facilities along with 120 lead multi leaf collimator. This feature will enable to not just precisely treat the tumor but also spare the adjacent normal tissues.

Shape of Things to Come

Renovation of Orthopedic and ENT OPD

The existing Department and OPD of Orthopedics at MGIMS will be renovated and redesigned to cater the increase of patient load in the specialty. It is proposed to segregate the patient management and treatment area from the academic wing of the department. It is also proposed to renovate the ENT OPD and academic wing of the department on the similar lines of Orthopedics department.

Construction of Physical Medicine and Rehabilitation building

The Government of India and Government of Maharashtra sanctioned infrastructure grant for creation of Department of Physical medicine and Rehabilitation at MGIMS as per the guidelines of National Medical Council. This independent unit is proposed to be developed in the existing OPD complex building at Kasturba Hospital spreading over approx. 4000 square feet. The division of Physiotherapy will be provided space in the same complex for better management of patients.

Renovation of Pediatrics department

The Pediatrics OPD will be shifted on 3rd floor of the Mother and Child Health wing of the hospital. The existing Pediatric wards and Pediatric ICU are already set on 2nd floor of MCH wing. With this arrangement, the department of Pediatrics will now be entirely housed in MCH wing like the Obstetrics and Gynecology department. This will ensure speedy treatment and effective services to the babies. The OPD will be spread over an area of approx 3500 square feet.

Up gradation of centralized Skills Lab

MGIMS has had a Centralized Skills Lab since several years now with basic equipment and cubicles to use as OSCE stations. This year the institute has decided to upgrade the skills lab. Manikins and instruments worth Rs 50,00,000 have been sanctioned and these will be purchased in 2022-23. These will include manikins to train students in basic life support and cardiopulmonary resuscitation, first aid, suturing, administering injections, performing catheterization etc. The skills lab will also procure obstetrics and gynecological manikins which will help in training students to conduct deliveries etc. There are further plans to modernize the skills lab area according to the new guidelines of the NMC with additional space for teaching, assessment and storage of equipment.

E-classrooms will be set up at the institute

Considering the requirement of the students and to improve the teaching learning experience, institute has decided to upgrade all existing classrooms to e-classrooms with all the required facilities.

IVF Laboratory will be set up at the MCH building

MGIMS will soon have the IVF facility. The In Vitro Fertilization laboratory will be built at the basement floor of MCH wing. The laboratory will be built over an area of 5000 square feet.

Institutional Responsibilities

Academy of Medical Sciences	Gupta A, Bokariya P, Patil B
Alumni Association	Verma SK, Gupta D, P Benhur, Yelwatkar S
Animal Ethics	Kumar S (Chairperson), Khairkar V, Varma SK, Moon S, Bansod V, Marwah K, Vyas JK, Sagdeo MM, Shende V (Member Secretary)
Annual Report	Shende V (Editor), Maliye C, Thamke D, Garg D, Waghmare PJ, Narang S, Kalantri SJ
Anti-Ragging Committee	Gangane NM, Badole CM, Khairkar V, Kumar S, Jain M, Gupta A, Shukla S, Maliye C, Atram M, Jain S, Shivkumar PV, Narang S, Warghane M
Anti-Ragging Squad	Badole CM, Tayade A, Gupta D, Kumar S, Shukla S, Atram M, Shivkumar VB, Warghane M
Best Student Award	Gangane NM, Kumar S, Gupta A, Jain S, Maliye C, Jain M
Bioethics Unit	Yelwatkar S, Waghmare JE
Bio Medical Waste Management	Gupta SS, Maliye C, Thakre K
Blood Transfusion	Gangane N, Shivkumar VB
Central Purchase Section	Kumar S
Central Skills Laboratory	Anshu, Bansod N, Shende V
Central Sterilization	Pandey R.K.
College Council	Verma S (Member Secretary), HODs
Centre for Alternative Medicine	Garg BS, Khandekar A
Clinical Forensic Medicine Unit	Khandekar IL
Curriculum & Exam	Shivkumar PV, Kumar S, Waghmare J, Khairkar V, Anshu, Attal R, Singh S, Maliye C, Jain J, Jain S, Jategaonkar S
Condemnation Committee (Equipments)	Tayade A, Kale S, Gosavi D, Mohod K, Atram M, Shetye N, Kolhe SJ, Raut A
(Other than Equipments)	Kolhe SJ, Narang S, Deo G, Kamble Y, Das T
Dietary Services	Kalantri SP, Wakode S
Digital Mission Mode Project (MCI)	Pawar S, Kalantri A, Katarkar S
Disability Advisory Committee	Gangane NM, Kalantri SP, Badole CM, Nagpure PS, Shivkumar PV, Kolhe S
Disaster Management Committee	MS, Jain P, Gupta SS, Jain M, Dambhare DG, AO (H&C)
Documentation Committee	Anshu, Shende V, Maliye C, Thamke D, Garg D, Waghmare PJ, NarangS, Kalantri SJ, Gudadhe D
Drug Purchase	Kalantri SP, HODs
Financial Assistance (Employees)	Garg BS, GanganeNM, Kalantri SP
Financial Assistance (Students)	Gangane N, Kalantri SP, Kumar S, Jain M, Shivkumar VB

Fire Safety	Shukla AK, Zopate PR, Yelwatkar S, Shende V, Kolhe SJ
Health Insurance	Jajoo UN
Hospital Infection Control	MS, Matron, Khairkar V, Attal R
Hospital Information System	Kalantri A, Kalantri B
Hostel Advisory (Boys)	Kumar S, Gupta SS, Jain M, Badole CM (Chairperson) ShivKumar VB (Warden)
Hostel Advisory (Girls)	Jain S, Gupta A, Pajai S, Batra P, Chavhan V, Talhar S, Waghmare P, Marhaskolhe D, Warghane M (Warden)
Institutional Ethics Committee	Pawade A, Singh S, Gupta SS, Jain M, Taksande B, Nagpure S, Deodhe W, AdvChandak H, Sagare S, Gawali V, Phate S, Taksande V, Verma SK (Member Secretary)
Internal Assessment (Grievance)	Gangane NM, Gupta D, Gupta SS, Kumar S
Internal Assessment (Vigilance)	Gangane NM, Gupta D
Internship Grievance Cell	Gangane NM, Gupta D, Shivkumar PV, Mishra KK, Gupta SS
Internship Monitoring Committee	Gangane NM, Gupta SS, Jain M, Badole CM, Nagpure PS, Taksande B, Maliye C, Jategaonkar PA, Shivkumar PV, Jain S
Internal Quality Assurance Committee	Gangane NM, Tapdiya PL, Taksande A, Banait S, Taori PB, Kalantri SP, Shukla AK, Shivkumar PV, Khairkar V, Kumar S, Jain J, Gupta A, Gupta SS, Singh S, Shivkumar VB, Maliye C, Kalantri A, Narang S, Kolhe SJ, Honale A, Deo G, Varma A, Namjoshi S, Shende V (Coordinator), Anshu (Coordinator)
Journal of MGIMS	Anshu, Gosavi DD, Raut A, Mundra A, Talhar S
Library Advisory	Gangane NM, Shukla S., Shivkumar PV, Kar S, Bhandari D, Pawar S, Kalantri B, Vairagade VW, Chaudhary S
Mahatma Jyotiba Phule JA Yojana Medical Education Unit	Kalantri SP, Deshpande A Gangane NM, Shivkumar PV, Khairkar V, Kumar S, Gupta SS, Singh S, Shivkumar VB, Jain J, Jain S, Maliye C, Jain V, Waghmare JE, Kothari R, Gupta A, Anshu (Coordinator)
Medical Records Department	Kalantri SP, Bharambe MS
Medical Store	Pandey RK
Mentoring Cell	Zopate PR
MGIMS News Bulletin	Garg BS, Gangane NM, Kalantri SP, Kumar S, Anshu, Pawar S (Editor), Kalantri SJ
Minority Grievance	Gangane NM, Ahmed F, Jose MG, Sheikh S
NELS Project	Tidke S, Bhandari D
NSS Advisory	Gangane NM, Maliye C, Gupta SS
PG Admission Advisory Committee	Gangane NM, Kalantri SP, Shukla AK, Tayade AT, Shivkumar PV, Jain J, Gupta DO, Kumar S, Jain M
PG Admission Scrutiny Committee	Kumar S, Pethe M, Gujar V, Patil B, Narang S, Jose MG
PG Curriculum Committee	Gangane NM, Gupta D, Shivkumar PV, Jain J, Singh S, Tirpude BH
Public Relations	Kalantri SJ
Research Society	Gangane N, Shende MR, Khairkar V, Gupta SS, Nagpure PS, Gupta SS, Jain M, Bharambe MS, Kumar S (Member Secretary)

RNTCP Core Committee	Jain J, Gupta SS, Shivkumar PV, Gupta D, Nagpure PS, Kar S, Badole CM, Maraskolhe D (Nodal Person)
Shramdan	Murkey P
Social Accountability Institutional Self Assessment of MGIMS	Gangane NM, Gupta SS, Maliye C, Raut A, Shende V, Jakasania A, Joshi S, Joshi M, Anshu (Coordinator)
Students' Council	Gangane NM, Kumar S, Mohod K, Atram M, Maliye C, Jain M, Jain S
Students' Guidance and Counseling	Maliye C, Mishra KK, Sathe H, Kumar S
U.G. Admission Advisory Committee	Gangane NM, Kalantri SP, Shukla AK, Shivkumar PV, Tirpude BH, Gupta D, Jain J, Kumar S, Tayade AT, Jain M
UG Admission Scrutiny Committee	Kumar S, Pethe M, Gujar V, Patil B, Narang S, Jumde J
UG Research Promotion	Jategaonkar P, Wanjari S, Taksande B, Chauhan V, Attal R, Pawar S, Talhar S, Gupta SS (Coordinator), Gupta D, Mukherji S, Nikose P
Womens' Internal Complaints Committee	Khairkar V, Gupta A, Murkey PN, Maliye C, Jambhekar S, Shyte N

Responsibilities outside MGIMS

Editorial Boards of Journals

Garg BS

Editorial Board, *Indian J Comm Med*
Editorial Board, *Indian J Comm Health*
Editorial Board, *J Public Health and Comm Med*
Editorial Board, *J Health Policy, Programs and Governance in India*
Editorial Board, *Indian J Comm and Family Med*

Narang P

Editorial Boards, *Indian J Tuberculosis*

Chhabra S

Editorial Boards, *Indian J Comm and Family Med*

Jain AP

Editorial board, *Medicine Update*
Editorial board, *IJCP*

Kalantri SP

Editorial Board, *BMCJ Cardiothoracic Surgery*
Associate Editor, *Biomed Central J Cardiothoracic Surgery*
Editorial Board, *McMaster Online Rating of Evidence*

Jain S

Editorial Board, *Apollo Medicine Journal*

Gupta D

Associate Editor, *Indian J Surgery*
Editorial Board, *Rural Surgery*

Tirpude BH

National advisory board, *J Forensic Med Science and Law*
Editorial board, *Al- Ameen J Medical Sciences*

Shivkumar PV

Editorial Board, *Indian J Healthcare*

Gupta SS

Editorial Board, *International J Health Systems and Implementation Research*

Mishra KK

Editorial Board, *Indian J Psychiatry*
Editorial Board, *Annals J Indian Psychiatry*
Editorial Board, *J IACAM*
Editorial Board, *Indian J Health, Sexuality & Culture*
Editorial Board, *Odisha State Psychiatry Journal*

Anshu

Editor-in-Chief, Journal of MGIMS
National Editorial Board, *Indian Journal of Pathology and Microbiology*
Editorial Board, *Journal of Cytology*
National Advisory Editorial Board, *Research and Humanities in Medical Education (RHiME)*

Murkey PN

Editorial Board, *Indian J Forensic Med and Pathology*

Bhandari D

Editorial Board, *J Anaesthesiology & Clinical Pharmacology*

Bokariya P

Editorial Board, *Indian J Anatomy*
Advisory Board Member, *World Research J Anatomy*
Editorial Board, *Indian J Forensic Med Toxicol*

Chandel AS

Editorial Board Member, *J American Pediatrics*

University

Garg BS

Member, Board of Studies for PhD, NTR University of Health Sciences, Vijayawada, Andhra Pradesh

Kar S, Kumar S, Saxena A, Tayade S

Member, Board of Studies, MUHS Nashik

Kar S, Saxena A

Member, Faculty of Medicine, MUHS Nashik

Shukla AK

Convener, Specialist Advisory Board (Ophthalmology), NBE Delhi

Shivkumar PV

Member, Board of Studies Ph.D, DMIMS, Sawangi Meghe

Gupta D, Jain S, Waghmare P

Member Board of Studies, DMIMS Deemed University

Gupta D

Member, Speciality Board, NBE

Kumar S

Member, Board of Studies, Biochemistry (Pre-clinical, UG & PG), Biotechnology and Bioinformatics, MUHS Nashik

Member, Faculty of Medicine, IMS, Banaras Hindu University, Varanasi

PhD guide and evaluator, JNT University, Rajasthan
Subject Expert, Faculty Recruitment Board, Govt of Madhya Pradesh

Member, Board of Studies, DMIMS, Sawangi Meghe

Gupta A

Member, Board of Studies, Diploma & Masters Degree Courses in Health Education, DMIMS University

Gupta SS

Member, Board of Studies for Community Medicine, All India Institute of Medical Sciences, Gorakhpur

Anshu

Member, Academic Council, Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar
Member, Task force to prepare Syllabus and Asscesment Modules as per CBME for phase-II (Second MBBS)

Member, Curriculum Review Committee, International FAIMER Institute Philadelphia

Bharambe MS

Member, Board of Studies for degree and diploma courses in Allied Health Sciences, DMIMS, Deemed University, Nagpur

Raut A

Member, Board of Studies in the faculty of Medicine for Master of Public Health, DMIMS, Sawangi Meghe

Gangane N

Member, Speciality board, NBE, New Delhi
Member, Faculty of Medicine, DY Patil DU, Pune
Member, Board of Research, MUHS Nashik

Committees

Garg BS

Member, Academic Council, Public Health Foundation of India

Chairperson, ICMR Project Review Committee on Improving Health of Children in Tribal area

Chairperson, ICMR Task Force on Haemoglobinopathies, ICMR, New Delhi

Gangane N

Member, Governing Council, ICMR Reviewer of ICRET programmed of UICC Fellowship

Narang P

Honorary Member, IUATLD International Union on Tuberculosis & Lung diseases

Member, Postgraduate IAMM MD Curriculum Committee

Member, ICMR Committee on Antimicrobial Drug Resistance Surveillance network

Chairperson, National Working Group on Non Tuberculous Mycobacteria

Chhabra S

Executive Member, TUFH 2021

Chairperson Scientific Advisory Committee, NIRRH

Gupta D

Executive Committee Member, Indian College of Academic Surgeon
Resource Person for Regional Refresher Course Committee, Association of Surgeons of India
Member Expert Committee, Preparing First Aid Manual for Police Personnel, Govt of Maharashtra

Shivkumar PV

Member, FIGO working Group, London, UK
Member, PPH Steering Committee WHO

Tayade AT

Chairman & Accessor, MUHS Local Enquiry Committee

Jain M

Member, Stillbirth Technical Advisory Committee, Ministry of Health and Family Welfare, Govt. of India

Kumar S

Member, Referral Books Selection Committee (Preclinical), MUHS, Nashik
Member, Scientific Advisory Committee (SAC), ICMR-NIC, Govt of India
Member, Executive Council, BTIS net, BIC, Raipur

Deotale V

Member, National Hospital Infection Control Committee

Gupta SS

Member, DHR Sub-committee on Health System Research
Member, National Steering Committee on Rashtriya Bal Swasthya Karyakram

Gupta SS, Raut A, Kalantri A, Mundra A, Jakasania A, Dhatrak A

Member, Committee for Developing SOP on COVID-19, Containment & Management in Peri-Urban, Rural & Tribal areas by Ministry of Health and Family Welfare, Government of India

Gupta SS, Mundra A, Jakasania A

Coordinator, Developing Advisory for Opening Schools/ Pre-school facilities, Indian Association Of Preventive and Social Medicine

Tidke S, Jain S, Premendran B, Bhandari D

Expert committee Member:
LSAS 3rd revision of Curriculum 2018 group for NHSRC, MOH&FW, GOI to implement the revised curriculum of LSAS
Planning - designing of CSSD, ICU & OT for District hospitals, MOH&FW, GOI.
Equipment requirement for IPHS services for OT, ICU & Trauma centre, NHSRC, MOH&FW, GOI.
Preparation of algorithms for management of common emergency medical conditions: NHSRC, MOH&FW, GOI.
Indian Society of Anesthesiologists - National Clinical Task force on COVID19

Anshu

Faculty, FAIMER Regional Institute, Ludhiana, Mumbai, Coimbatore and Manipal
Global core faculty, International FAIMER-Institute, Philadelphia
Lead faculty for Education Methods, International FAIMER Institute, Philadelphia

Pal AK

Committee member of Pre Conception Prenatal Diagnosis & Therapy for Wardha district to keep surveillance on health care institutes, Nursing homes & hospitals to avoid illegal female foeticide

Khandekar I

Member, Expert Committee to modify the competencies of CBME curriculum in the subject of Forensic Medicine and Psychiatry in relation to Virginity and LGBTQIA community

Raut A

Member Rapid Assessment of COVID Pandemic response & preparedness for future surge in cases in Satara district for Government of Maharashtra (June-July 2021)

Societies/ Associations

Garg BS

Member, Governing Board, India CLEN
Member, Governing Board, NIHFW, New Delhi

Chhabra S

Executive Member of WHTF (Women Health Together for future)

Gupta D

Vice President, Vidarbha Surgeons Association
Vice- President, Association of Rural Surgeons of India
Chairman Academic Council, Assoc. of Rural Surgeons of India

Shukla AK

District Blindness Control Society, Wardha

Shivkumar PV

President, Sevagram-Wardha Obst & Gynae Society
Expert group member, Maternal and Neonatal Health Exemplar Study 2021, NHSRC, Govt of India
Expert group member of formulating global guideline for CAC in Second Trimester, WHO SEARO, 2021
National Resource person for National Guidelines on Antenatal Corticosteroid Guideline (ANCS), Ministry of Health and Family Welfare, GOI 2021
National Resource person for formulating guideline for Operational and Technical Guidelines on Emergency Medical Services at District Hospitals, Ministry of Health and Family Welfare, GOI, 2021
Expert committee member for Developing HDU ICU Training Module, Ministry of Health and Family Welfare, GOI, 2021
Member of NIHR Anaemia project, University Sussex

Shivkumar PV, Jain S

Member of national mentoring group for LAQSHYA for GOI
National trainer for Point of care Quality Improvement workshop for NATIONWIDE QUALITY OF CARE NETWORK OF India
Member of ICI Initiative for respectful maternity care unit, McGill University Canada

Jain M

Member, Birth Defects Database Network, WHO SEARO
National Resource Faculty for Mentoring and monitoring of SNCUs in Maharashtra under Directorate of Health Services, Maharashtra, UNICEF and NRHM
National Resource Faculty for Advanced Neonatal Resuscitation workshop of National Neonatology Forum (NNF) & Indian Academy of Pediatrics (IAP)
National Resource Faculty for Golden Hour Emergency Management Course of IAP
National Resource Faculty for Govt. of India NRHM's Navjaat Shishu Suraksha Karyakram
National Resource Faculty for, IAP Comprehensive Child Care Program- Mission Uday Project
National Resource Faculty for Handling Office Practice Emergencies training module of IAP

Jain M, Chauhan V, Jategaonkar S

National Resource Faculty for Facility Based Newborn Care training program of Directorate of Health Services, Maharashtra under GOI's NRHM & NNF- UNICEF
National Resource Faculty for Integrated Management of Neonatal and Childhood Illnesses

Kumar S

Member, PG Students Welfare, Living & Work Conditions Monitoring Cell
Member, MUHS Task Force for Competency Based Medical Education

Mishra KK

Executive committee member, Immediate past Treasurer Indian Psychiatry Society
Executive committee member, Zonal Representative Indian Association of Genetic Mental Health
Executive committee member, Indian Association of Social Psychiatry
Extended Executive committee member IPS (West Zone)

Tidke S

President ISA Wardha (till Sep 2021)

Pal AK

Executive member, All India Congress of Cytology and Genetics

Anshu

Executive member, Academy of Health Professions Education

Bhandari D

Secretary, ISA Wardha (till Sep 2021)

Yadav A

Executive member of AOMSI (2019-Nov 2021)
Executive member of ISCLP and CA (2019 – till May 2022)

Chandel AS

West zone Coordinator, IAP, NRP – FGM
JT Zonal Coordinator, West zone, Indian Academy of Pediatrics Advanced Life Support

Awards & Fellowships

Mahatma Gandhi Institute of Medical Sciences, Sevagram was awarded prestigious **Social Accountability Award** at TUFH Conference at Yogyakarta, Indonesia on 23rd July 2021. MGIMS was among 10 institutes globally and only institute from the India.

Institutional Ethics Committee, Mahatma Gandhi Institute of Medical Sciences, Sevagram received **Certificate of Accreditation** by National Accreditation Board for Hospitals and Health care Providers on 31st Mar 2021.

Obstetrics OT and Labor room, Mahatma Gandhi Institute of Medical Sciences, Sevagram was recognized **STATE LAQSHYA** on 1st Sep 2021. LAQSHYA is the Government of India initiative to identify the best centres in states which are following quality improvements to provide best services to pregnant women.

Dr Anshu received **DBT Clinical Fellowship in Genetics Diagnostics** by Genetics Laboratory, Maulana Azad Medical College, New Delhi and Department of Biotechnology, Government of India 1st Mar – 31st Aug 2021.

Dr Abhishek Raut received **Dr Sharangdhar Kanhere award** for community-based intervention/use of appropriate technology at the 49th Annual National Conference of IAPSM and 23rd Joint IAPSM & IPHA Conference, Maharashtra Chapter 2022 from 3rd to 5th March 2022.

Dr Abhishek Raut received **Foundation for Advancement of International Medical Education and Research (FAIMER) fellowship 2020-22** from PSG Institute of Medical Sciences and Research FAIMER Regional Institute.

Dr Dhiraj Bhandari was awarded with the **Annual National ISA Presidents appreciation award** virtually at the national ISA conference held at Ahmadabad in recognition for his role as Clinical task force member for COVID19 for ISA

Dr Smita Jategaonkar received **first prize for the best poster presentation** at 10th Advance Course in Medical Education at Jawaharlal Nehru Medical College, Sawangi on 28th Nov 2021.

Dr Arjunker Jakasania received **IAPSM Presidential appreciation award** in 49th Annual National Conference of IAPSM and 23rd Joint IAPSM & IPHA Conference, Maharashtra Chapter, 2022 from 3rd to 5th Mar 2022.

Dr Anuj Mundra received **Dr RN Roy Best Paper Award 2019** at IPHACON 2021 at JIPMER, Puducherry on 26st Sep 2021.

Dr Devyani Wanjari was awarded with **Padvyuttar Sanshodhan Prkalp Anudan – 2021** by IPHA, Maharashtra Branch for conduct of Research study Financial Assistance from ICMR as theses grant for conduct of Research Study.

Dr Megha Bathla was awarded with **Mrs. Shailaja Narayan Pandit “Gold Medal”** for securing first position in the institute during post graduation in the department of Obstetrics and Gynaecology at Mumbai on 21st Sep 2021.

Dr Suchitra N Pandit was awarded **“P NAYAR Oration Award”** from the department of OBGY on 23rd Aug 2021.

Dr Aditya received **2nd prize in poster presentation Competition** at “PGCON2021” JNMC, Sawangi on 31st Oct 2021.

Dr Subhor Nandwani won **Prof. Dr D K Gupta Memorial Best Paper Award** at CUTICON MP 2021 Jabalpur, Madhya Pradesh, 25-26 Sep 2021.

Dr Subhor Nandwani was awarded with **Shri Sumat Prasad Parmeshwari Das Jain Memorial Silver Medal** for Topping the Merit list of PGs selection for admission in the year 2020.

Dr Purnima Kale, Junior Resident was awarded the **First prize in the Oral Paper Presentation** (Category: Radiation Oncology) at the 45th Indian Cooperative Oncology Network (ICON) Conference on Oct 1-3, 2021.

Mr Zatin Mati, Senior Radiotherapy Technologist was awarded **Best Paper Award** at ARTTICON-2021, 25th National Conference of Association of Radiation Therapy Technologist of India on 24th Oct 2021.

Student Awards

I MBBS		
OVERALL PERFORMANCE IN I MBBS	First in I MBBS: V Tirumala Prasad Silver Medal, M/S Kothari Book Depot Silver Medal, Late Shri Kesharao Babhulkar cash prize of Rs 2500, and Running trophy instituted by 1974 batch	Pataskar Akangksha Arvind
	Second in I MBBS : MGIMS Bronze Medal	Mehta Aryan Sunil
ANATOMY	First: MGIMS Silver Medal and Dr Sushila Nayar Smriti Puraskar, Cash Prize of Rs 3500	Himani Gothwal
	Second: MGIMS Bronze Medal	Mehta Aryan Sunil
PHYSIOLOGY	First: M/S Instruments & Chemicals Pvt Ltd Silver Medal	Pataskar Akangksha Avinash
	Second: MGIMS Bronze Medal	Rhea Aggarwal
BIOCHEMISTRY	Shri Bhaskara Chinniah Gold Medal	Himani Gothwal
	Second: MGIMS Bronze Medal	Kanishka Kabra

II MBBS

OVERALL PERFORMANCE	First in II MBBS Dr Shaila Savakare Memorial Silver Medal, Late Shri Kesharao Babhulkar cash prize of Rs 1500 and Running trophy instituted by 1974 batch	Karan Karwani Saransh Mourya
	Second in II MBBS: Dr EM Hech Bronze Medal	Jasnoor Kaur Suyog Deshmukh

PATHOLOGY	First: MGIMS Silver Medal	Karan Karwani
	Second: M/S Kashinath Navghare Bronze Medal	Saransh Mourya Vedant Sunil Maramwar Sagar Rajendra Palwa
MICROBIOLOGY	First: MGIMS Silver Medal	Saransh Mourya
	Second: MGIMS Bronze Medal	Suyog Deshmukh
PHARMACOLOGY	First: MGIMS Silver Medal	Karan Karwani Nikita Guruwani
	Second: M/S IGE Co Bombay Bronze	Jasnoor Kaur Siddharth Rajkumar Toshniwal Nikhil Tekchand Bisen
FORENSIC MEDICINE	First: MGIMS Silver Medal	Nilay Mitash
	Second: MGIMS Bronze Medal	Karan Karwani Jasnoor Kaur Ajay Gunderao Pole Yaserkhan Samiullakhan Pathan
FINAL MBBS PART I		
OVERALL PERFORMANCE IN Final MBBS Part I	First in Final MBBS - Part I: MGIMS Silver Medal and Smt Urmila Vohra cash prize of Rs 600	Suryadev A Vrindavanam
	Second in Final MBBS Part I: MGIMS Bronze Medal	Muskan Mathur
COMMUNITY MEDICINE	First: MGIMS Silver Medal, Dr Prasad Vidwans Memorial cash prize	Bhalgat Samrudhi Jitendra
	Second: M/S Chandak Instruments Corp. Bronze Medal	Suryadev A Vrindavanam
ENT	First: Dr VN Chaturvedi Gold Medal, Shri GS Kakade Silver Medal	Tushar Sinha
	Second: MGIMS Bronze Medal	Suryadev A Vrindavanam Muskan Mathur Bhalgat Samrudhi Jitendra Lucy Thomas Shaikh Shoab Arshad
OPHTHALMOLOGY	First: Shri Yogendra Pal Silver Medal	Suryadev A Vrindavanam
	Second: M/S Central Scientific Co Bronze Medal	Singh Priya Vinod Kumar

FINAL MBBS- PART II

OVERALL PERFORMANCE IN FINAL MBBS- PART II	First: Rajyapal of Gujarat Gold Medal, Dr Anand Karkhanis Silver Medal, Late Kesharao G Babhulkar cash prize of Rs 2500	Shreya Gajanan Namjoshi
	Second: MGIMS Bronze Medal	Vaidya Sneha Chandrabhan
SURGERY	First: Dr V Sabnis Silver Medal	Darshita Pandey
	Second: M/S Bond & Sons Bronze Medal	Sneha Bhagirath Yadav
MEDICINE	First: Shri LR Pandit Gold Medal, Shri Ramchandra Rao Balkrishna Pant Deshpande Memorial Silver Medal, Dr BK Mahajan Silver Medal, Late Shri Birbal Jain Silver Medal	Shreya Gajanan Namjoshi
	Second: MGIMS Bronze Medal	Arbita Saini Maheshwari Vijayanti Navalraj
PEDIATRICS	First: Dr ID Singh Silver Medal	Harshita Garg
	Second: MGIMS Bronze Medal	Vaidya Sneha Chandrabhan
MIDWIFERY AND GYNECOLOGY	First: Smt Anjana B Mahajan Silver Medal	Aakanksha Shukla
	Second: MGIMS Bronze Medal	Bhombe Kaushal Ramakant Krishnapriya S
OVERALL BEST STUDENT AWARD	Dr PRJ Gangadharam Gold Medal	Shreya Gajanan Namjoshi
BEST SOCIAL AND MOST CHEERFUL STUDENT	Dr ML Malhotra Pure Silver Medal	Snigdha Sharma
OVERALL TOPPER IN MBBS WITH HIGHEST MARKS	Dr BC Harinath & Vimla Harinath Gold Medal & Cash Award	Shreya Gajanan Namjoshi
BEST STUDENT OF ECONOMICALLY WEAKER SECTION	Late Dr. Prashant Singh Chauhan & Dr. Sonal Ghadse Gold Medal	Sneha Bhagirathi Yadav

MEDALS AND PRIZES AWARDED TO STUDENTS ADMITTED AS POSTGRADUATES

Student topping the merit list of PGs selected for admission in 2020	Shri Sumat Prasad Parmeshwari Das Jain Memorial Silver Medal	Dr Subhor Nandwani
Student topping merit list of PGs admitted in Surgery in 2020	Shri Sagar Gupta Memorial cash award of Rs 10000	Dr Karthik M Kamath
Student topping merit list of PGs admitted in Surgery in 2020	Shri Kulbhushan and Smt Urmila Vohra cash award of Rs 1200	Dr Manisha Pravin Joshi
Student topping merit list of PGs admitted in Medicine in 2020	Smt Urmila Vohra silver medal and cash prize	Dr Sai Prasad J
Student topping merit list of PGs admitted in Pathology in 2020	Dr Mamta Jawalekar Cash Prize of Rs 7000	Dr Himanshi Jain
Best thesis in Medicine submitted in 2020	Shri Gurpur Narsimha Pal and Shri Mohan Chandra Pant Memorial Silver Medal and Cash Prize	Dr Vikas Dhake
Best outgoing postgraduate student in Medicine for 2020	Prof SP Nigam Gold Medal	Dr Shahriyar Khan
Best outgoing postgraduate student in Pediatrics for 2020	Prof Anil Kaushik Gold Medal	Dr Prachi Gawande
Best outgoing student in the dept. of OBGY for 2020	Mr. Narayan & Mrs. Shailaji N. Pandit (Dr. Suchitra Pandit) Cash Award	Dr Megha Bathla
NSS AWARDS		
Excellence in Community & Social Activities (Girls)	MGIMS Silver Medal	Snigdha Sharma
Excellence in Community & Social Activities (Boys)	MGIMS Silver Medal	Murli Krishna Kalik Shankar Nikhil Guntupalli Ajay Kedar Pradyut Mallick Manish Jatav Manish Sah Yogesh Khalane Gaurav Dongre Kratik Patel
BLOOD DONATION AWARDS		
Maximum Blood Donations	MGIMS Silver Medal (More than 3 times)	Nihar Sherke Snehal Kondbattunwar

EXCELLENCE IN SPORTS AT MUHS		
Selected in MUHS Chess team for All India Inter University Tournament Jagran Lake City University, Bhopal	MGIMS Silver Medal	Pradyut Malik (2016 batch)
Selected in MUHS Basketball team for Kridamahotsav- StateLevel Inter University Tournament at Balasaheb Sawant Konkan Agriculture University, Dapoli	MGIMS Bronze Medal	Pallavi Pawar (2016 batch) Sakshi Chandak (2016 batch) Gaurav Dongre (2016 batch)
Selected in MUHS Volley Ball team for Kridamahotsav- StateLevel Inter University Tournament at Balasaheb Sawant Konkan Agriculture University, Dapoli	MGIMS Bronze Medal	Sainath Gore (2016 batch)
Selected in MUHS Kho Kho team for Kridamahotsav- State Level Inter University Tournament at Balasaheb Sawant Konkan Agriculture University, Dapoli	MGIMS Bronze Medal	Shital Gije (2016 batch) Prakhar Jyoti (2016 batch)



Mrs Rubal Agarwal, Commissioner, ICDS, addressing the gathering during divisional level training of master trainers under 'Aarambh' initiative



Sadguru Sri Madhusudan Swami during his visit to MGIMS



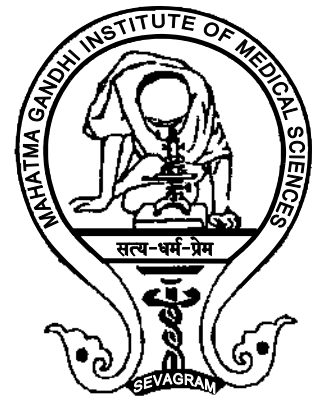
Dr Anurag Bhargava receiving Dr PRJ Gangadharan Endowment award at the hands of Shri Dhirubhai Mehta, President, KHS



MGIMS officials at the inauguration of Rapid Arc radiotherapy machine used in the treatment of cancer patients

Change does not necessarily assure progress,
but progress implacably requires change.
-Henry Commager

DEPARTMENTAL PROFILES



Anatomy

SERVICE

The Department of Anatomy is one of the Basic Science departments where teaching is the main activity. Anatomy and Genetics are taught to students of I MBBS, I and II BSc Nursing and MD (Anatomy) courses of MUHS Nashik. The Department has a well-established cytogenetics laboratory with an expert geneticist and trained technical staff for routine cytogenetic investigations (like karyotyping) and genetic counseling. Recently, a molecular genetics laboratory has been established for research purposes. The staff routinely performs embalming of the dead bodies for transportation purposes. Embalming is also done for preservation of donated bodies for the purpose of dissection and teaching.

EDUCATION

The Department has utilised the following teaching-learning methods to impart the knowledge of Anatomy and to make learning more effective, interactive and practical:

- Small group teaching: to introduce interactive learning in osteology, gross anatomy, embryology and histology. Theory to practical/ demonstration ratio is 1:3
- Reciprocal peer teaching: Students volunteer as group leaders and a topic which has previously been discussed with corresponding teachers is briefed before table-mates in the dissection hall. Teachers supervise the activity on each table and provide guidelines wherever needed.
- Fortnightly review of topics: Topics taught during the previous fortnight are discussed with students. This helps the faculty in identifying and helping slow learners. Special sessions are then held for slow learners.
- Live histology demonstration with trinocular microscope, digital camera and television monitor: to provide better understanding of the microscopic details of tissues at different magnifications. In addition, histological transparencies, 3D models and charts are also used.
- Computer aided learning: For gross anatomy and embryology, educational CDs are available.

RESEARCH

The molecular genetics and research labs provide the basic infrastructure for carrying out research in the field of genetics, histochemistry, histomorphometry, anthropometry and dermatoglyphics. The department is approved for PhD and has two approved PhD guides in Anatomy and Genetics in addition to 3 PG guides. Incorporation of some newer equipment such as CO2 incubator, automatic tissue processor, an imported microtome with disposable blade, CCTV, microscope with digital camera for photomicrography, Magnavision and cryostat microtome has boosted the research potential of the department.

Anesthesia

SERVICE

The Department of Anesthesia comprises of a highly integrated, collaborative group of dedicated anesthesiologists catering to various surgical specialities, lending their expertise to the management of a variety of cases of all age-groups along with integrated clinical research and education.

The departmental staff man ten operating theatres in the new OT complex and three in the MCH building. The OT complex is equipped with HEPA filters, laminar flow, anaesthesia gas scavenging system, multipara monitors, gas modules with warners, airway gadgets (fibre optic bronchoscopes, video-laryngoscopes, supraglottic devices, percutaneous tracheostomy and crico-thyrotomy sets), 10 bedded ICU and a state-of-the-art modern seminar room with live streaming of procedures. In addition, the department has a well-equipped simulation lab with critical care simulation mannequin, and other instruments.

The Department runs a pre-anesthetic clinic in the out-patient department for patients who come for day-care surgery. Labour analgesia (painless labour) is also rendered by the department when requested. The Department provides emergency services with consultant back-up 24 x 7 to ensure prompt attention and care of the patients coming to the Emergency. Emergency services are provided in the OT, Casualty, Trauma centre and Intensive Care Unit. The services of the department are also routinely extended for performing radiological procedures in the MRI and CT scan suites.

EDUCATION

The Department has an yearly intake of 5 MD seats recognized by the Medical Council of India. The department has also been recognized as a practical centre for DNB examinations. The post-graduates are encouraged to attend BLS-ACLS courses, ventilator, and hemodynamic monitoring and difficult airway management workshops.

TRAINING

The Department is also involved in simulation based CPR training of undergraduate, interns and nursing students. Undergraduates are introduced to the basics of anesthesia, critical care management, cardio-pulmonary resuscitation and trauma life support in the course of a lecture series as well as a clinical posting. The department also runs Life Saving Anesthesia Skills (LSAS) programme under the National Rural Health Mission (NRHM) for MBBS doctors from sub-district places of Maharashtra for training in Obstetric Anaesthesia. Recently the department launched MIST Sevagram project (MGIMS Institute for Simulation based Training) which has so far completed nine successful AHA and ISA accredited BLS and CCLS courses and more than 30 MGIMS accredited Basic cardiac and Trauma life support courses having procured state-of-the-art mannequins. The Department has been selected by the Government of India as one of the first five institutes in country to kickstart the NELS (National Emergency Life Support) program. Certified by GOI, this training in emergency life support will be given to interns, PHC, CHC as well as paramedical staff.

Biochemistry

SERVICE

The Department of Biochemistry whose sole piece of equipment was a small colorimeter way back in 1969 was nurtured over the past four decades by its dedicated team of staff and postgraduate students to its present level of sophistication. Apart from its involvement in training undergraduates, postgraduates (MD Biochemistry) and PhD students, it runs regular short term courses on 'Immunological and molecular diagnostics for infectious diseases' with the support from DBT. The thrust in research is on applied aspects of tropical diseases; filariasis and tuberculosis. Another focus area of research is Cancer Informatics.

JBTDR is an advanced centre for Tropical Disease Research on medical campus established in 1994 at Mahatma Gandhi Institute of Medical Sciences, Sevagram to expand the Institute's ongoing research programmes in tropical diseases such as filariasis and tuberculosis prevalent in this region. It is the result of sustained problem based research activity in Department of Biochemistry for more than two decades at MGIMS with support from ICMR, CSIR, DST, WHO/ TDR, INDO US-STI and DBT. Foundation stone was laid for the centre on February 23, 1991 in the hands of former Prime Minister Shri Chandrasekhar. After the Vastu Pooja of the centre on July 11th by revered Behenji Dr. Sushila Nayar, the Centre became fully operational with research thrust on diagnostics in filariasis and tuberculosis with latest and sophisticated techniques of immunology and molecular biology in developing tools for immunodiagnosis, monitoring, immunoprophylaxis, surveillance and their application in better management of the diseases, Filariasis and Tuberculosis. Screening of TB and Filarial sera by in-house developed SEVA TB & FILACHEK tests were stopped when Ministry of Health & Family Welfare banned the serology tests.

EDUCATION

Apart from its involvement in training undergraduates, postgraduates (MD Biochemistry) and PhD students. The department also provides short term training for interested medical undergraduates and post graduates of science stream on research techniques and facilitates the students to do short term project works. A number of innovations implemented in the undergraduate curriculum include: case based learning (CBL) for selected topics in small groups, integrated seminars, additional formative tests and provision of immediate feedback on formative assessment. Interactive tutorials and special classes on research methodology, statistics and quality control have been introduced in the postgraduate curriculum.

RESEARCH

The thrust in research is on applied aspects of tropical diseases; filariasis and tuberculosis. The work spans developing immunodiagnostic, vaccine and therapeutic leads and exploring therapeutic potential of filarial immunomodulators in autoimmune diseases. The Department is home to the National Repository for Filarial Parasites & Reagents, a facility supported by the Department of Biotechnology, Ministry of Science & Technology, Govt of India. This facility includes rare filarial animal models: mastomys & jirds, maintained in a CPCSEA registered animal house, an insectarium for breeding and maintenance of *Aedes aegypti* mosquito vector as well as filarial parasite and sera banks and cDNA libraries. In tuberculosis research, molecular markers, Chemokines, Cytokines and other biomarkers are being worked upon in addition to a study on the anti-Mycobacterial activity of selected marine algal extracts. Another focus area of research is HPV. The department is DST-FIST supported and has major research equipment like real time PCR machine, regular thermal cyclers, digital imaging system, FPLC, 2D electrophoresis system, scintillation counters, spectrophotometer, ELISA readers, lyophilizer, culture filtrate concentrators, cryopreservation system, cold lab, bio safety hoods, inverted and fluorescent microscopes, shaker incubators, deep freezers, walk-in cold room etc. The Department collaborates with AIIMS (New Delhi), Computational Genomic Centre, ICMR (New Delhi), Tata Memorial Center - The Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), (Mumbai), Department of Bioinformatics, SGBAU, Amravati University, Department of Molecular Biology, RSTM, Nagpur University and Orissa University of Agriculture and Technology, Bhubaneswar, Orissa.

Community Medicine

The mission of the Department of Community Medicine is to create a model for decentralized community health care delivery, to develop networking with other organizations, to initiate policy advocacy for health needs of the underprivileged section of the community, to conduct and promote research on priority health problems and to develop doctors with a service orientation towards underprivileged communities.

SERVICE

The Department has been implementing community-based programs to enhance health care services to the rural communities. It has adopted four PHCs; Anji, Gaul, Kharangana and Talegaon with a population of more than 120,000 and developed a model of decentralized healthcare delivery at village level through community-based organizations and the Panchayati Raj Institutions. It has formed 199 Self-help groups, 05 *Kisan Vikas Manch* and 91 *Kishori Panchayat* in the adopted villages which provide a platform for dissemination of behaviour change communication messages. It runs community outreach clinics in 30 villages to take curative health care to the rural population. Through innovative strategies, family life education is provided to adolescent girls both in schools and out of schools in all the program villages.

The department manages these community-based interventions through Rural Health Training Centers (RHTCs) at Anji and Bhidi as well as Urban Health Training Center (UHTC) at Wardha. Apart from the community-based services, daily OPD services are provided through UHTC, Wardha and community outreach clinics are held in 30 villages to take curative health care to the underprivileged community.

The Department runs General OPD within the Kasturba Hospital which acts as a replica of a primary health center under a tertiary health care setting. It is the first contact point for all patients visiting the OPD of Kasturba Hospital. The General OPD also has Maternal and Child Care cell, psychosocial cell, leprosy treatment cell, DOTS centre and microscopy centre.

EDUCATION

The Department strives to provide the best learning opportunity to medical students through its innovative community-based medical education. For each batch of medical students, the Institute adopts a village. In this village, each student adopts 3-4 families covering the entire village. Initially, a 15-day residential camp is organized in the village when the students build rapport with the family members and facilitate the health examination and treatment of the villagers. The residential camp is followed by a monthly visit to adopted families for the next three years. Through these visits the students take care of the health care needs of their adopted families. Through the village adoption scheme, students learn about rural life, environmental sanitation, socio-economic conditions, and health problems of the community. In 2015-16, the department has developed a complementary e-learning course for the community-based medical education.

During the third year of medical education, a 15-day residential camp is organized at one of the Rural Health Training Centers of the Institute. This camp helps the students understand the rural health care infrastructure available in India. During the third year, a workshop on research methodology is organized for the students. Thereafter, groups of students undertake improvement projects concerned with sanitation, drinking water, nutrition, immunization and other relevant issues.

RESEARCH

The Department of Community Medicine is actively involved in conducting community-based health research through partnership with various national and international agencies. The thrust areas of research include early childhood development, developing a decentralized model of health care delivery for rural areas, safe motherhood and child survival and life-style disorders. The department has set up its own Health and Demographic Surveillance System (HDSS) in around 120,000 population from the selected villages/areas of the Wardha and Deoli community development block since 2018.

The Department has developed its capacity to implement regulated clinical trials. We as a site have demonstrated our capacity to undertake ICH-GCP compliant clinical trials with adequate rigor, conditions, practices and/or processes implemented effectively without adversely affecting the rights, safety or well-being of the subjects and/or the quality and integrity of data. We were one of the sites under BIRAC-DBT supported Mission Covid Suraksha program for conducting covid vaccine trials. We have also been selected as an Advanced Center for Clinical Trial (ACCT) for participation in the Indian Council of Medical research (ICMR) Indian Clinical trial and Education Network (INTENT). The Department is actively involved in networking with various organizations to promote community health and social justice. It also maintains a liaison with the Government and other organizations as a matter of policy advocacy. The thrust areas for policy advocacy in recent years had been decentralized health care delivery, implementation of nurturing care interventions for children 0-3 years, and containment of COVID. The department has developed an excellent partnership with the District Health System and provides technical support for training and implementation of community-based programs. In recent years, the department has partnered with the Department of Women and Child Development and the Department of Health, Government of Maharashtra to implement a model for nurturing care interventions throughout the state.

Dentistry

The Department of Dentistry was established in 1970. The Department was shifted to the new hospital building in 1976. The Department has established its work in Dentistry in this region and its mission is 'Oral health care for all and accessibility to the services with emphasis on primary care for rural community'. It caters to the needs of poor and needy patients for their dental ailments and also provides specialized care pertaining to pathologies involving oral cavity and care of maxilla-facial trauma. Facilities are now available for treatment of gum diseases and correction of misaligned teeth.

SERVICE

The Department not only offers quality basic dental care to the rural and urban population but also provides specialized care such as minor oral surgeries, endodontic treatment, crowns and bridges, aesthetic/tooth-coloured restoration, gingival surgeries, smile correction (full mouth rehabilitation), Pediatric dentistry and specialized prostheses for the reconstruction of maxillofacial defects. It also provides services for some medical conditions at subsidized and affordable costs.

A specialty orthodontic clinic has been established for the correction of misaligned teeth with recently developed, advanced techniques, for the prevention and interception of potential tooth and jaw size discrepancy. A specialty clinic for oral pre-cancer/ cancer detection and prevention has been started. The scope of services has been expanded and Maxillofacial surgical procedures like maxillofacial trauma, oral cancers, cyst and tumours of the jaws, cleft lip and cleft palate, salivary gland pathologies, jaw deformities, and TM joint ailments are being treated in the department.

Dermatology, Venereology & Leprosy

The Department of Dermatology, Venereology & Leprosy (Skin & VD), MGIMS, Sevagram became an independent department in July 2003. Earlier it was one of the units under Department of Medicine.

SERVICE

The Department of Dermatology is well equipped to perform various diagnostic and dermato-therapeutic procedures. The diagnostic procedures routinely done are: punch, excisional, incisional and shave biopsies for accurate diagnosis of skin conditions, fungal scraping & KOH mount, Gram stain, AFB (ZN) stain and Tzanck smear. The dermatological procedures done routinely are: punch grafting, suction blister grafting and skin grafting (in collaboration with Dept. of Surgery) for vitiligo patients, cyst excision, narrow hole extrusion technique (NHET) and subcision for acne scars. Phototherapy is provided in the form of PUVA therapy for patients of psoriasis and vitiligo and narrow band UVB therapy for psoriasis, vitiligo and other dermatological conditions. The cosmetological procedures available are: chemical peeling, hair removal, removal of skin tag, dermabrasion (manual & electrical), microdermabrasion and tattooing. The therapeutic procedures available are: chemical cauterization, electro / radiofrequency cauterization, intralesional steroid therapies for conditions like keloid, prurigonodularis, hypertrophied lichen planus, alopecia areata etc., corn paring, comedone expression, molluscum extraction, CO2 laser treatment, cryotherapy and iontophoresis. Diagnostic procedures like patch testing are carried out in patients with allergic contact dermatitis. The department runs speciality clinics four times a week for leprosy, psoriasis, contact dermatitis and pigmentary disorders. As per MSACS approval an STD clinic has been started since November 2009. Department of Dermatology regularly and actively participates in community activities like school diagnostic camps and rural health camps.

EDUCATION

The department is involved in teaching and training of undergraduate, postgraduate students from other departments and nursing students. The Department of Dermatology, Venereology and Leprosy has started degree and diploma courses and admits one candidate each for degree and diploma courses each year and is currently admitting two candidates for degree course each year

ENT

SERVICE

The Department provides both OPD and indoor services. Besides management of ENT and head and neck pathology, the ENT OPD has facilities for video-stroboscopy and electro-nystagmography. The Department also runs Speciality Clinics for allergy, tumor, audiology, vertigo and has facilities for speech therapy and evaluation. Among indoor services, the trained staff performs ear surgeries for deafness, surgeries for cosmetic and functional problems of the nose, surgery for head and neck ailments, cancer and facial trauma. The Department has facilities for endoscopy, functional endoscopic sinus surgery (FESS), laryngoscopy, esophagoscopy and bronchoscopy. The Department provides outreach services to the community. Specialist visits are made each Thursday to Anji, Bhidi and Talegaon. Diagnostic camps, ROME camps, DDRC camps and school health surveys are conducted for ENT ailments in rural and urban schools in Wardha district. Educative lectures are delivered to school teachers and village elders.

EDUCATION

The Department is involved in teaching undergraduate, postgraduate and nursing students. The monthly postgraduate training programme includes seminars, journal clubs and case presentations. Each activity is graded by a faculty member. These records are maintained as a form of internal assessment. Postgraduates also perform at least two temporal bone dissections in temporal bone laboratory under the guidance of a faculty member as a pre-requisite before being allowed to operate on patients. They are given graded responsibilities in the wards, operation theatres and in the Undergraduate teaching process. They participate in Social Service Camps in villages and rural specialty visits. They are encouraged to participate in workshops and present papers in regional and national conferences. They attend vertigo clinic, audiology, speech rehabilitation, radiotherapy and tumor clinics. The students undergo a preliminary examination of practical viva and theory before the university examination. The department also lectures classes for CHO Students

Forensic Medicine & Toxicology

SERVICE

Besides carrying out routine post mortems, the Department runs a clinical toxicology laboratory attachment that caters to several types of patients and helps clinicians in prompt diagnosis and treatment. The Department looks after a number of medico-legal aspects. It routinely attends to summons delivered by courts on behalf of the government and provides expert opinions on several cases. The faculty of this Department often visit crime scenes on requests of district authorities (Collector, Superintendent of Police) to assist in investigation of crimes. It guides police personnel, medical staff of other institutes and doctors of other departments of MGIMS in dealing with several types of medico-legal cases. It helps investigate cases of custodial death, sexual assault, medical negligence and helps estimate age and establish alcohol intoxication. The Department helps in conduct of clinical post-mortems to detect cause of any death or its pathology.

The judiciary had passed strictures about the illegible handwriting of medicos in the medico-legal reports (MLR) which made it impossible to decipher them. To overcome this constraint, MGIMS has also developed the “forensic medical software” that generates printed and organized reports and helps the cause of justice as well as education.

EDUCATION

Department is engaged in undergraduate and postgraduate teaching and training. It conducts regular undergraduate seminars. Research is in the form of postgraduate theses works and related researches.

The Department of Forensic Medicine & Toxicology also shoulders the responsibility of taking lectures for nursing students on medico-legal aspects. The postgraduate seats of Forensic Medicine are recognized by the Medical Council of India. The Department is also taking efforts to revamp the curriculum of the subject of Forensic Medicine at undergraduate level.

RESEARCH

The Department of Forensic Medicine is continuously working on the project of curtailing unnecessary postmortems. The department is also working on the revamping of the CBME curriculum and has played key role in removing the unscientific contents about virginity and its signs from the medical course and in the modifications of the competencies related to it.

Medicine

SERVICE

The health professionals in the department care for about 100,000 outpatients and 10,000 inpatients every year. A 26-bedded ICU offers high-quality, cost-effective care to seriously sick patients with a wide spectrum of medical disorders. The four wards in the department house 192 inpatients. An epidemiological transition of diseases - from acute infectious disease to chronic lifestyle disease is being witnessed. A 10 bedded cardiac ICU and Cathlab offers intensive coronary care, and services of angiography and angioplasty to cardiac patients.

In May 2013 the Department of Medicine shifted to the state-of art, 192-bedded new building. The Outpatient department has an electronic queue management system. New machines for stress test and pulmonary function tests have also been installed. There is also provision for ambulatory blood pressure monitoring as well as Holter monitoring. The 26-bed ICU offers excellent tertiary level critical care at affordable prices and is well equipped with ICU pendants, non-invasive monitors, ventilators etc. A hemodialysis unit with 3 hemodialysis machines offers round the clock service to outpatients as well as in-patients. On 30 Aug 2014 the cardiac ICU (ICCU) and Catheterization lab was inaugurated by President, Kasturba Health Society. The 10 bedded state of the art cardiac ICU is well equipped with cardiac monitors, Echocardiography etc. The new angiography suite is equipped with sophisticated technology that produces high resolution images with the lowest dose of radiation possible. On 16 Dec 2014 the first cardiac catheterization was done. On 27 Feb 2015, the first angioplasty was performed in our Cathlab.

During the Covid-19 pandemic, faculty from the department of Medicine led the Covid (ICU and Ward) team in covid block and the junior and senior residents performed their duties and responsibilities round the clock. Hemodialysis services were also extended to Covid block to take care of Covid AKI and CKD patients. Post Covid OPD was also initiated in Medicine OPD block to take care of post-Covid after their discharge from Covid block. During the second wave of Covid-19 pandemic, Medicine ICU and most of the inpatient wards were also converted into Covid ICU and Covid wards respectively to take care of the increased Covid patient load. The Cath-Cardiac ICU was converted to Medicine ICU to take care of non-Covid critically ill patients during the second wave of Covid-19 pandemic.

EDUCATION

Beginning 1982, 152 residents have obtained their MD from the department, many of whom went on to super-specialize in diverse areas. The department has kept track with modern technology, but hasn't forgotten the importance of bedside medicine. With close to 300 postgraduate teaching sessions a year, it provides a learning platform to the residents where they acquire and hone their clinical skills; learn the art of critically appraising, interpreting and presenting medical articles and take part in morbidity and mortality audits. The postgraduate seats have increased from 4 to 6 per year. In addition to MD (Medicine) programme, recognized by the Medical Council of India, the department has been running a diploma in Geriatric Medicine (Indira Gandhi National Open University), DNB in Family

Medicine and starting this year, a Certificate course in evidence based diabetes management (CCEBDM) recognized by the International Diabetes Federation and Public Health Foundation of India and in collaboration with Dr. Mohan's Diabetes Education Academy.

RESEARCH

The department focuses on research issues that are locally relevant but possess a global focus: infectious diseases (TB and leprosy), epidemiology of coronary heart diseases and hypertension and accuracy of history and physical examination. The department was a part of National Task Force projects on TB run by Indian Council of Medical Research. The department has also won research grants from external peer-reviewed funding agencies such as Fogarty AIDS Research and Training Program, USA; Canadian Institute of Health Research; Population Health Research Institute, Canada; National Institutes of Health (NIH), National Heart Lung Blood Institute (NHLBI) and United Health Group, USA. With more than 350 peer reviewed publications in high-quality journals, the research from the department hasn't escaped the eyes of the connoisseurs, worldwide. Two physicians from the department have voluntarily ventured in to community and tribal health, investing considerable time, energy and efforts to understand the association between socio-economic issues and individual health of villagers, the dynamics of community-based health insurance scheme and determinants of malnutrition and child mortality in nearly inaccessible tribal areas. A new National Stroke Registry project funded by ICMR-NCDIR has been initiated in the department since July 2021.

Microbiology

The Department acquired independent status on 16 Aug 1981, and since then it has developed into an important speciality providing diagnostic, research and teaching facilities in Microbiology.

SERVICE

Species level bacteriological identification and antibiotic sensitivity testing is done for both aerobic and anaerobic organisms in the well-equipped Bacteriology laboratory which also has facilities for biosafety II laminar flows. Facilities like BACTEC 9050, walk in hot and cold rooms, storage at -70°C / -20°C , ELISA, electrophoresis, lyophilisation, BOD incubators, fluorescence and inverted microscopy, single/double distillation etc. are available. There is a separate class II biosafety level tuberculosis section, where isolation, identification, speciation and detection of drug resistance in Mycobacteria, is carried out by conventional, MGIT 320 TB and newer LAMP for TB. The TB laboratory has been accredited under RNTCP by Central TB division for culture and DST by solid culture medium. The serology and parasitology sections are well equipped for routine and research work. The Mycology section is doing exemplary work in isolation, speciation and drugs susceptibility testing of fungi. Many rare fungi have been isolated. The department has a well equipped PCR, postgraduate and research laboratories. The virology laboratory is being equipped for molecular level diagnosis of viral diseases like Chikungunya, Chandipura virus (CHPV), JE and dengue. The laboratory has been given the status of a reference lab under State Surveillance of Hospital (SSH) project. The department is also recognized as the reference laboratory for not only surveillance of outbreaks due to measles, diphtheria, dengue/DHF/DSS, enteric fever under the Integrated Disease Surveillance Project (IDSP) but also for the diagnosis of these infections. The department regularly monitors hospital acquired infections and plays an important role in infection control and bio medical waste management. EQAS programme in bacteriology, serology, virology, parasitology and mycology is in place. Standard Operating Procedures (SOP) for every laboratory procedure have been prepared.

EDUCATION

This is provided to MBBS, PC BSc and Basic BSc nursing and post graduate students. A total of 62 MDs and 2 PhD in Microbiology have been awarded besides providing support to postgraduates of other departments. The department is recognized for MD and PhD and four of its faculty members are recognized postgraduate guides and one PhD guide. Fluorescence, trinocular teaching microscope with CCTV and inverted microscope form a part of diagnostics and

teaching. The library is well equipped with 406 books in the department and 755 in the Central library. The library subscribes to 20 journals in Microbiology and 40 journals in subjects allied to Microbiology. Newer teaching methodologies have been incorporated, viz. quiz (conducted by postgraduates under guidance of faculty), group discussions and review of internal assessment examination questions with feedback from faculty (at the end of each semester) for undergraduates are being used. Weekly presentation, discussion of theory questions and organization and conduction of UG quiz by postgraduates has been introduced. The staff and students of the Department have won many awards at various state and national academic meets. The department has also received swachhata award for the best department for cleanliness under the 'swachhata hi seva' campaign initiated by the Central Government

RESEARCH

The department has been carrying out both laboratory and community-oriented funded research. Laboratory research work has been done on isolation and antibiotic susceptibility testing including Extended spectrum beta lactamases, AmpC beta lactamases, Metallo-beta lactamases, MRSA, HLAR enterococci, hospital acquired infections. The thrust of research has been primarily on tuberculosis; its prevalence, diagnosis, drug resistance, ARTI and short course chemotherapy. Other research topics are Antibiotic resistance in Bacteria and coding genes for resistance, Leptospirosis, Variants of *Vibrio cholerae*, Candida and its susceptibility, Biofilm formation in Candida, SXT element, interferon gamma, XDR Tuberculosis, H.pylori, HIV, NTMs etc. Around 169 research papers have been published in various national and international journals. Several postgraduates have also contributed as the first authors in various journals.

Neurosurgery

SERVICE

The Department of Neurosurgery provides facilities like treatment for both malignant as well as benign brain lesions, spinal disc related disease, spinal trauma, and fractures, posterior fossa tumors, pediatric neurosurgery, microscopic surgeries and minimally invasive spine surgery

EDUCATION AND RESEARCH

The Department provides an overview of Neurosurgery and emergency management to the postgraduate students of different departments.

Obstetrics and Gynecology

Department is providing Hospital and Community based services to the rural population at very affordable cost. The department provides complete obstetric care as well as gynaecological and family planning care to the women. For obstetric care the motto of the department is to provide RESPECTFUL MATERNITY CARE and so antenatal care with counselling on birth preparedness and complication readiness is provided to all the women visiting the outpatient department. There are various antenatal, high risk, postnatal care and antenatal and postnatal exercises and family planning clinics which are run separately in the department to provide quality services. Department believes in respectful labour care so Counselling during labour, 100 percent birth companion provision, Alternative birthing position deliveries including hydro labour, real time advanced and comprehensive partography, instrumental deliveries, labour analgesia and non stitch removal caesareans are done using all updated evidence based protocols. All varieties of obstetric surgery is done here.

Department also provides Gynaecological services for women right from adolescence to geriatric age group. The outpatient department has clinics for Gynaecological disorders, infertility, Gynaecological oncology, endocrinal disorders, menopausal issues etc. The cancer screening methodology is absolutely evidence based. All minor and major surgeries are done such as Non descent vaginal hysterectomies with no incision apart from natural orifice, vaginal and abdominal hysterectomies for several women ailments. All varieties of cancer surgeries are done specially for cancer cervix, uterus and ovaries. Endoscopy as colposcopies, hysteroscopies and laparoscopies are also done. Department has IUI lab where artificial reproductive techniques till IUI are done.

Department does regular awareness and screening camps for the community and during checkups several women are diagnosed to have obstetric and Gynaecological problems and are referred to the hospital for treatment. Department has got vertically integrated with Government hospital, CHCS and PHCs through the help line and has helped them for facility readiness and this has reduced the number of maternal death due to early and appropriate referrals and teamwork and proper communication

EDUCATION

Department regularly conducts UG and PG teaching and training as per updated NMC guidelines using different medical education teaching methodology and involves them in research work too. A Skills lab has been created for the teaching and training of UG and PG students where various skill stations such as simulation labour room, family planning, antenatal care, neonatal and adult resuscitation and obstetric emergencies management is taught. Students present seminars, panel discussion, drills and Journal club are taken regularly. OSCE is also done regularly.

RESEARCH

Department is conducting several research projects with lead organization such as WHO SEAR, GYNUITY HEALTH FOUNDATION, GLOBAL INNOVATION LAB, MGH, HARVARD UNIVERSITY, NIRRH, GOM, ICMR, BIRAC, FIGO, BILL GATES FOUNDATION and many others. Some worth mentioning are CAC project to update the knowledge and skills of interns and PGS FOR COMPREHENSIVE ABORTION CARE, AZEE & MOLI projects for preventing infections in mothers and babies and utility and comparison of misoprost vs oxytocin induction in preeclamptic patients, PPH Bundle project implementation in UP, Cervical cancer screening updated protocol results, MNM project etc. The Department aims to do further quality improvements to provide best services to the rural, semiurban and urban population.

ACCREDITATION OF THE DEPARTMENT /LABORATORY

Department of Obstetrics and Gynaecology is placed in Mother and Child Health Wing at Kasturba Hospital, Mahatma Gandhi Institute of Medical Sciences. The infrastructure is built to provide all services to the women under one roof. The department has Obstetric triage, obstetric HDU/ICU, Maternity, postnatal and Gynaecological ward and operation theatres which are state of art. **Dept is LAQSHYA STATE AND NATIONAL LEVEL CERTIFIED.** The department has created a model MCH Wing which is being replicated all over nationally

Ophthalmology

The Department of Ophthalmology has the mission to combat eye disease and to reduce the prevalence of blindness through a scientific approach by providing equitable, excellent and efficient eye care to the people and training to medical students, residents and specialists. The Department provides eye care to the community through its 6 pronged approach: namely the modern outpatient department, hospital inpatient, eye bank, community outreach services, medical education and ongoing research. The Department is serving as a resource Centre for training of Cataract Surgeons and Glaucoma Surgeons for Government of India under National Programme of Control of Blindness (NPCB).

SERVICE

The department has a modern OPD which has all the equipment for comprehensive eye care and is at par with the best in India. Glaucoma, cornea, cataract, squint and retina clinics with all the modern diagnostic and treatment facilities are conducted. Fundus imaging camera, field analyzer, diode laser and YAG Laser are used for managing glaucoma, after cataract and posterior segment diseases. LASIK is being done routinely for patients who want freedom from glasses.

The Inpatient caters to the ophthalmic surgical patients and those with sight threatening disorders. The Operation Theatre is equipped with state of art microsurgical microscopes with CCTV facility, phacoemulsification, vitrectomy and cryopexy units. Routine and complex surgical procedures are performed daily. A high end phaco machine has been acquired and is in use in the modern new Eye OT. The SushilaNayar Eye bank helps to procure, store and process corneas to cure the corneal blind.

The community outreach programme also known as the Cataract Blindness Control Wardha District (CBCWD) has developed as a model in eye care. After screening of all villages for cataract, patients are brought to base hospital for modern sutureless cataract surgery which is totally free of cost. Free transport, food, hospital stay, glasses and medicines are given to patients.

EDUCATION

The Department trains undergraduates, residents, nurses and eye specialists at all levels of specialization in general ophthalmology and eye care. Routine teaching is enhanced by interactive lecture techniques, use of audiovisual aids and screening of videos. This year in view of COVID pandemic physical classes were replaced by online teaching on Moodle platform of MGIMS E-Classroom. From July onwards physical lectures and clinics for undergraduate students were conducted. Hands on surgical training is imparted to trainees for SICS + IOL in collaboration with Govt. of India. Wet lab training is also given to internal and external trainees. Special online teaching regarding COVID, COVID Vaccination and protocol in handling COVID Positive patients was held for 2018 UG batch. A curriculum innovation project in association with FAIMER, Philadelphia, USA is going on "Improving clinical skills in ophthalmology for undergraduates at MGIMS Sevagram". A question bank of postgraduate level OSCEs and undergraduate MCQs has been developed.

Wet lab has been set up in the Eye bank for microsurgical skills training. As an initiative for postgraduate training, OSCAR (Ophthalmology Surgical Competency Assessment Rubric) has been introduced for assessment and enhancing surgical skills. Postgraduates are encouraged to use e-learning resources. They are conversant with the needs and special problems of working in community ophthalmology in the rural outreaches and give the best patient care with the minimum infrastructure. There is an excellent departmental Library with over 300 books, Journals and CD for used of the postgraduate students. Routine academic teaching of the undergraduates and postgraduates is conducted as per the norms of the MUHS and MCI. In addition the postgraduates are given thesis topics of social relevance. Results are presented at National and Vidarbha level meets.

RESEARCH

Ongoing research projects focus on both community ophthalmology and recent advances in the field of ophthalmology. Interdisciplinary research is encouraged with research projects done in association with the department of Biochemistry, Pharmacology, Community Medicine and Physiology. Currently there is collaborative research going on in the field of Visual Evoked Potential in glaucoma and optic nerve disorders.

The department has received grant from Queen Elizabeth Diamond Jubilee Trust & PHFI for a public– private partnership model for Control of Blindness due to Diabetic Retinopathy. The project includes screening of all known Diabetic patients registered at NCD clinics in Government facilities, treatment of patients with Diabetic retinopathy, training

of Ophthalmic Surgeons from Government facilities for management of Diabetic Retinopathy, training of Ophthalmic Assistants to use non-mydriatic fundus cameras at Government facilities, and awareness about Diabetic Retinopathy among the Diabetic patients.

Orthopedics

SERVICE

The department has an emergency and accident trauma care unit, fully equipped to provide services to the rural masses. It has the facility of an ultra modern ambulance with wireless phone system to carry victims from the roadside accident site to the hospital. All surgeries including trauma, spine, arthroplasty, arthroscopic, reconstructive and tumor surgeries are done in the Department. The Department provides super-speciality services like joint replacement, arthroscopy and spine surgery at very low costs. Implants are provided at minimum costs. Paraplegic and quadriplegic patients with traumatic spine injuries are also treated by the doctors. The Orthopedics department also runs specialty clinics in the periphery at the PHCs and Melghat. The Department also carries out reconstructive surgeries for patients of leprosy. Surgeries are conducted on disabled patients of poliomyelitis and cerebral palsy who are further rehabilitated with physiotherapy and occupational therapy.

Patients requiring prosthesis and orthosis are helped by the artificial limb fitting centre and given a fresh lease of life. The Department also runs specialty clinics at PHCs and diagnostic camps at Melghat.

EDUCATION

For the teaching of the postgraduate and undergraduate students dedicated and experienced staff is available. Postgraduate academic meets are held every day and seminars, X-rays, journal reading, short case and long case discussions are done. For surgical demonstrations, the department has a video camera with the help of which interesting and rare surgeries are recorded for academic purposes. Postgraduates are exposed to super speciality work in Orthopedics. They also have a chance to attend various postgraduate instructional and teaching courses across the country. Teaching and training is being provided to MBBS, MS, DOrtho, BSc and Diploma nursing students. Training is also provided to DNB Orthopedics, DNB rural surgery, PGDGM Community medicine postgraduates. The Department is the only department approved by MUHS for PhD Course in Orthopedics and one candidate has been registered.

RESEARCH

The Department of Orthopedics is well known for its quality research projects and presentations. At present, research is being conducted in the following areas: open reduction internal fixation of displaced bicondylar fracture tibia with plating on one side and cannulated cancellous screws on the other side of the tibia, functional outcome of bipolar hemiarthroplasty in displaced intracapsular femoral neck fracture in elderly in rural tertiary hospital, assessment of functional outcomes after surgical management of closed bimalleolar ankle fractures, function outcome of treatment of per trochanteric fracture femur by using proximal femoral locking plate: follow up study.

Pathology

The Department of Pathology supports the common vision of MGIMS to provide accessible, affordable and appropriate health care to the rural population and to train young doctors in the community oriented approach towards medical care. This vision reflects our commitment to excellence in:

- * Providing affordable state-of-the-art service to the rural populace
- * Training and teaching Pathology to undergraduate and postgraduate medical students
- * Clinical and Basic Research appropriate to local needs

SERVICE

The diagnostic services by the laboratories provide comprehensive support to the clinicians in MGIMS. The laboratories employ experienced staff. They are equipped with state of the art equipment to enable the provision of a robust and reliable daily diagnostic service. The majority of tests are performed in-house, completed and reported on the day of receipt.

The Department of Pathology has the following sections:

Histopathology: This section is equipped with the state-of- the-art automated tissue processors, microtomes, microwave oven, knife sharpeners and cryostat. Facilities for histochemistry and immunohistochemistry are also available.

Cytology: The Cytology Section has been accredited by the Indian Association of Cytologists since 2004. Interpretation of fine needle aspiration biopsies, fluids and cervical smears is done. This year the department has added liquid based cytology for gynecological and non-gynecological samples.

Hematology: The Hematology section is equipped with two 18-parameter automated blood cell counters and a coagulometer. It carries out all routine and specialized hematology investigations. A coagulation lab and facilities to conduct serological tests for hepatitis B and pregnancy tests are available. The Lab is equipped with advance instruments like HB-Electrophoresis and HPLC for screening and diagnosis of abnormal haemoglobin and haemoglobinopathis. Recently, the laboratory has updated its 5 parts hematology cell analyser which can perform automated reticulocyte count. Capillary electrophoresis machine for protein and hemoglobin electrophoresis has aslo been installed this year.

Clinical Pathology OPD: This section is equipped with two 18-parameter automated cell counters and performs routine hematology and investigations on fluids including urine in outpatients.

Blood Bank: It meets all requirements of whole blood and blood components for the entire hospital. All collections are voluntary and there is in-house facility of screening blood for five blood-transfusable infections. The blood bank offers free services to patients of thalassemia and sickle cell disease.

Research Laboratory: The Department has the facilities of an advanced 3-laser, 6-colour, 8-parameter flow cytometer for immunophenotyping, fluorescence microscope and ELISA readers and washers.

The Departments of Pathology has been nominated under the “Labs for Life” project of CDC, NACO and Ministry of Health and Family Welfare (MOHFW). “Labs for Life” is a three year partnership initiative of the MOHFW and the US Centers for Disease Control and Prevention (CDC) to improve the quality of laboratory services, effectiveness and efficiency of public health laboratories under MOHFW.

EDUCATION

The Department imparts comprehensive education in Pathology to undergraduate and postgraduate students. Our efforts focus on developing critical thinkers with strong problem solving skills and promote lifelong learning skills. The resident program is designed to train and produce pathologists with both technical competence and intellectual depth.

Faculty is trained in medical education and uses interactive methods of teaching including case based learning, group discussions and tutorials. Faculty also undertakes educational research projects regularly. Regular feedback is obtained from students to improve the quality of teaching.

RESEARCH

The Department of Pathology is engaged in clinical and basic disease related research. The Department runs a Rural Population based Cancer Registry of Wardha district with financial assistance from ICMR. It also conducts research projects in collaboration with ICMR, NIH and IARC.

Pediatrics

The mission of the Department of Pediatrics is to protect, promote, support and restore the health of children and adolescents.

SERVICES

The Department of Pediatrics caters to all children- well and sick. It has a general OPD with specialty clinics viz. well baby, cardiology, neurology, nephrology, hematology, and high risk neonatal follow-up clinics to cater the respective subgroups of children with special needs. The Department has faculty trained in Cardiology, nutrition and adolescent health. A 60 bedded ward has a Diarrhoea Treatment and Training Unit, a 24 bedded Neonatal ICU and an 12 bedded pediatric ICU with 10 ventilators and a formally trained pediatric intensivist. Through various health camps, the department also extends curative and preventive health services at district and state level. The department has also been actively managing the COVID-19 in neonates and the pediatric population in overcoming the challenges.

EDUCATION

A regular and rigorous teaching program forms the backbone of the undergraduate and postgraduate training at the department. For the last 23 years, the Department has been conducting basic neonatal care and neonatal resuscitation training workshops for undergraduates, postgraduates and nurses. The innovations used include regular use of audiovisual aids, microteaching, small group tutorials and demonstrations for the final year students and orientation program for the freshers. Practical demonstrations are given in skills lab where hands on training of CPR, intubation etc. is provided to students on manikins. Learning is stimulated through fun activities and competitions like undergraduate and postgraduate quizzes, symposia during breastfeeding week and use of videos and role plays for IMNCI and IYCF training. All residents are trained in Neonatal and Pediatric Advanced Life Support. All faculty is trained in teaching and learning technology. Faculty members are recognized by IAP & NNF as national resource faculty for various training programs, workshops and courses like PALS, NALS, BLS, Golden Hour Emergency Management, NSSK, Vaccinology etc.

The Directorate of Health Services, Maharashtra Govt. recognized the training excellence by selecting the Department as the only centre in Vidarbha and one of the only three nodal centres in the whole state for training of health care personnel from various government facilities for “Facility Based Newborn Care”. It also carries out a “Medical Officers Certificate Programme” of 6 months duration. The department has recently started an IAP accredited CPR training

centre for training of health care professionals from MGIMS and the general public from surrounding areas in basic life support and for capacity building of health care professionals as trainers of basic life support.

During COVID-19, the department started online teaching for undergraduates students and encouraged interactive teaching and learning. The concept of flipped classroom as an innovative method has been introduced to undergraduates in order to improve their learning outcomes. Theory classes, small group tutorials, evaluation and feedback through online multiple-choice questions (MOODLE platform), assessment of skills by using online objective-structured clinical examination, case-based scenarios, interpretation of laboratory results etc have been introduced. Dr.Dhanireddy, Professor and Chief of Neonatology and faculty member of Epidemiology at the University of Tennessee Health Science Center, USA has been visiting the department regularly learning and is actively involved in teaching, research and improving neonatal health care at our center. Our regular meetings via telecommunication have helped us to continue the teaching –learning sessions online in this COVID pandemic.

RESEARCH

The departmental faculty not only includes senior academicians who are very well known at the national level but also young and dynamic academicians and super-specialists who are already a national resource faculty for many prestigious courses, are editorial board members or reviewers for many international journals, have received various awards and fellowships, have been invited as guest speakers on various occasions and have a keen interest and have received formal/informal training in much wider areas like medical education technology, epidemiology, statistics, research methods, biomedical ethics etc. The Department has been involved with various multicentric studies and many short term ICMR studies.

Pharmacology

SERVICE

The Department is recognized as a pharmacovigilance regional center by Govt. of India wherein it collects data of adverse drug reactions and sends the reports to the National ADR centers for further analysis from Vidarbha Region. The department is also recognized as materiovigilance regional center wherein it monitors the medical device associated adverse events. It provides services for pharmacodynamic drug estimation on request from the Clinical Departments. The faculty members of the department provide guidance in experimental research to postgraduates from other departments related to any drug-related dissertations. The Department supplies distilled water and deionized water to the whole institute. Institutional Ethics Committee is run by the Department of Pharmacology and it is approved by NABH.

EDUCATION

All faculty members take regular lectures for both undergraduates and postgraduates. The postgraduates are taught about the rational use of drugs in different settings i.e. hospitals, PHC, tertiary care centre etc. The postgraduates are also involved in undergraduate teaching. They also assist in faculty research programme. Postgraduate activities are conducted daily in the Department in the form of seminars, discussions, journal clubs, therapeutic problem discussions, essential drugs discussions, MCQ discussion etc. They are taught about the rational use of drugs in different settings i.e. hospitals, PHC, tertiary care centre etc. The department also conducts lectures, practicals, internal assessment etc. for BSc Nursing students. It is involved in integrated teaching programs, e-learning, AMS and internship orientation.

RESEARCH

As a regional centre, the department collects, analyses and reports adverse drug events from Vidarbha region to the National ADR centres. Several undergraduates have conducted ICMR short term research projects under guidance of the departmental faculty.

Physiology

SERVICE

The Department provides services to patients through the Reproductive Biology Lab which was established in 1971. Since then, the lab has been improved and equipped with latest diagnostic tools. Counseling is also done to the infertile couples. Further in 2002, the Neurophysiology lab was started with Nerve Conduction and Evoked Potential studies. Patients from various clinical departments such as Orthopedics, Medicine, ENT, Eye and Pediatrics are being referred for various neurophysiological investigations. An ICVG laboratory, which has the facility of non-invasive cardiac output and blood flow measurement has been established. Vasomon' (peripheral blood flow monitor) was also included in the same laboratory in 2010. The facility for computerized pulmonary function tests is also available. Since 2010, a sleep lab has been set up in the Department where sleep related problems are being evaluated. In 2019, the department established state-of-the-art Sports Physiology Laboratory with exercise physiology recording and analysis system for monitoring cardiorespiratory and metabolic function and assessing Cardio-Pulmonary efficiency.

EDUCATION

The faculty of the Department encourages students to prepare charts and posters pertaining to practicals, especially clinical ones. Group discussions are introduced enabling the weaker and shy students to help them get rid of their inhibition and to come up in the forefront. Since 2011, the Department has started organizing intradepartmental Physiology Quiz Competition and selected students are sent to participate in the National Physiology Quiz Competition. The department conducts soft-skill workshops for 1st MBBS students as per MUHS guidelines.

RESEARCH

Apart from regular undergraduate and postgraduate activities, there are funded research projects being carried out in the department.

Psychiatry

The Department of Psychiatry was established on 30 Apr 1996.

SERVICE

The Department of Psychiatry provides outpatient and inpatient services to patients with psychiatric ailments. It runs a government recognized Alcohol and Drug De-addiction Centre and provides facilities for detoxification of these patients. The department provides quality mental health care to the rural people of Wardha and adjoining areas of Andhra Pradesh, Madhya Pradesh and Chhattisgarh. The department provides outpatient and inpatient services and has catered to 18159 patients on outdoor basis and has admitted 511 patients last year. The department also provides the consultation-liaison services and emergency services round the clock to the patients referred from other departments. The department has facilities like modern health care services like 32-lead EEG laboratory, Brief pulse ECT machine, yoga and relaxation services, biofeedback laboratory & psychometric evaluation by clinical psychologist. It runs specialty clinics like child and adolescent clinics, geriatric clinics, alcohol and other substance disorder clinic and extends the Clinical Psychology services like IQ testing, disability assessment. On the request of District Jail Authorities, mental health clinics are held prisons and psychiatric services are extended to the inmates and also provides expert opinion for assessment whenever asked upon by Wardha Judiciary.

EDUCATION

The Psychiatry department is involved in teaching undergraduate and nursing students. The department conducts lectures and train postgraduates from the Departments of Medicine, Pharmacology and Community Medicine as well as nursing students and students from nearby social-work colleges. The department also conducts frequent patient teaching activities on the World Mental Health Day and also conducts street plays to educate people about the mental illness.

Radiology

The Ramakrishna Bajaj Imaging Centre plays a pivotal role in the management of patients. Its state-of-the-art imaging facilities are provided to patients of Vidarbha region, at the lowest possible prices with quality as the main motto.

SERVICE

The department is equipped with modern imaging facilities like radiography with portable units, fluoroscopy, colour doppler ultrasonography, CT, MRI, mammography and digital subtraction unit.

The fluoroscopy unit deals with various contrast studies. The Color Doppler Ultrasonography services provide quick, reliable and non-invasive imaging services. The department provides basic ultrasonographic facilities for medical, surgical, ophthalmic, obstetric and gynaecological patients. Obstetric USG services are provided under strict protocols as per norms of the PCPNDT Act.

A computed radiography (CR) system has been installed in the department. The availability of CR system helps in obtaining digital radiographs (for conventional , ICU setting and special investigations), significantly improves the quality of the radiographs leading to better diagnosis and improved patient care with reduced cost and better image storage facility which can be utilized for comparison as well as research in future. Another computed radiography (CR) system has been installed in the department of medicine to provide better facilities to the inpatients of the medicine department. Digital Radiography (DR) system has been installed in the department of Medicine to provide better facilities to the inpatients of the Medicine department. 1.5 tesla MRI machine is equipped with newer applications like MR angiography, spectroscopy, diffusion perfusion imaging, diffusion, tactography, cranial nerve evaluation, MR mammography etc.

Monitoring and quality control: Quality is maintained by a regular monthly check up of all machines. The ALARA (As low as reasonably possible) principle is being strictly adhered to. There is a three monthly monitoring of radiation doses through the radiation monitoring devices (TLD batches).

EDUCATION AND RESEARCH

Education is provided to MBBS and postgraduate students. A total of 4 MDs in Radiodiagnosis are awarded every year besides providing support to the postgraduates of other departments. The department holds joint teaching sessions for postgraduate students of other departments and participates in research activities. Our residents attend conferences, CMEs and are encouraged to present papers.

Radiotherapy

The Department of Radiation Oncology started in July 1997. The department is committed to provide state of art ultramodern equipment to serve the rural population of Vidarbha and adjoining region. The Department provides radiotherapy, chemotherapy, supportive and palliative care to cancer patients. It is also engaged in various cancer awareness and detection camp in villages.

With time the department has evolved from conventional treatment techniques to advanced IGRT treatment techniques while maintaining the cost effectiveness of the services. In 2020 the department had a major upgrade in the form of “Centre for Palliative Care and Radiotherapy” (CPCR). With this development came a new wave of opportunities leading to implementation of ideas for modernization of the department from refurbishing of the old department to introduce newer techniques of interstitial, intracavitary and intraluminal brachytherapy and upgradation of the current linear accelerator to IGRT, VMAT techniques. The department is keen to introduce Hyperthermia as a novel treatment modality in the current year.

The department looks forward to giving the best patient care and results with the newly acquired advanced techniques coupled with the sound knowledge and expertise of the staff.

EDUCATION AND RESEARCH

There is one MD seat in Radiotherapy. In addition to its own postgraduate student, the Department is also involved in teaching postgraduates from various other departments in addition to nursing students. The MD teaching programme includes clinical oncology, Radiation Physics, Radiobiology, journal clubs, case discussions, patient review meetings and semiannual assessment of candidate. The training programme also involves classes for the Radiotherapy technologists, Medical Physicists, and the nursing staff. The training program has practical demonstrations and discussion sessions to familiarize everyone with the latest standards and procedures.

A weekly interaction also takes place with the department staff to streamline the working and ensure quality care in patient management. The department encourages its staff to participate in paper presentations at conferences and undertake publications. The research activities are taken up with vigor and enthusiasm. Currently the ongoing projects are – CT-MRI fusion, Adaptive Radiotherapy in head neck cancers, Adaptive Radiotherapy in cervix cancers, Hyperthermia, Tumor response evaluation during RT, etc

Surgery

SERVICE

The Department of Surgery provides service to patients since the inception of Kasturba Hospital, in 1945. The health professionals in the Department of Surgery care for about 60,000 outpatients and 8000 - 9000 inpatients every year. An 8-bedded post-operative Surgical ICU and trauma ICU offer high-quality, cost-effective care to patients with a wide spectrum of surgical disorders. Besides looking after emergency surgical and trauma care services, the department also provides routine surgical care to the patients in the fields of general surgery, gastrointestinal, pediatric, minimally invasive (laparoscopic), plastic, cardiothoracic, urology, neurosurgery and all types of cancer surgeries. The 3 wards in the department house 130 inpatients. It also has a separate Burns ward and Operation theatres with all modern equipment. The department also participates in community activities like diagnostic and operative surgical camps in remote tribal areas and other places from time to time.

The Department also helps in community activities like organizing diagnostic and operative surgical camps in remote tribal areas and other places.

EDUCATION

The Department provides training to undergraduates and postgraduates. The undergraduates take part in teaching activities by way of seminars, group discussions, demonstrations and participating in quiz competitions organized locally and at state/ national level. The Department has also prepared OSCE type questions for undergraduates. Three postgraduates were being admitted every year for MS Surgery since 1980. This year four postgraduates have been admitted for MS Surgery.

With intensive postgraduate teaching sessions every year, it provides a learning platform to the residents where they acquire and hone their clinical skills, learn the art of critically appraising, interpreting and presenting cases and take part in surgical audits. The department has kept track with modern technology, but hasn't forgotten the importance of bedside clinical skills. They also learn surgical skills step by step during training period. The department also runs a DNB Rural Surgery course since the last 4 years. The department has 102 surgical specimens, 300 odd teaching X-rays, five Endotrainers for training in laparoscopic surgeries, upper GI and colonoscope, adult and pediatric cystoscopes with endovision camera attachments for teaching purposes.

RESEARCH

The Department has five recognized postgraduate teachers. Their work has been published in various journals from time to time. Apart from postgraduate thesis, four research projects have been completed (two with the funding from ICMR, two with funding from external agencies). Currently two research projects are being carried out with funding from external agencies. Department also encourages undergraduate students to pursue research. They apply for short term Student fellowships which are ICMR sponsored.



Shri Dhirubhai Mehta, President, KHS, distributing degree certificates to graduating students



Dean, Dr Nitin Gangane, addressing gathering during passing out ceremony of postgraduates and prize distribution ceremony



Exposure to students for participatory learning activity



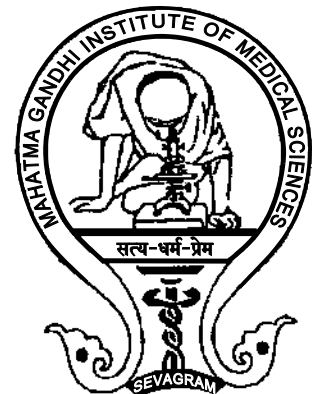
Villagers and students interacting during social service camp

Education is not the filling of a pail, but the lighting of a fire.

-WB Yeats

"MGIMS offers post graduation
in 20 specialties, all of which are
recognized by MCI."

EDUCATION



Undergraduate Admissions 2021

Through NEET

Batch of 2021			
Maharashtra	52	Uttar Pradesh	4
Rajasthan	17	Haryana	3
Bihar	13	Chattisgarh	2
Delhi	7	Madhya Pradesh	1

MGIMS has the unique distinction of admitting students from overseas and over 10 states now, representing students of different cultures, languages and traditions. Half the students come from Maharashtra and the other half from all other states in the country and abroad combined.

Undergraduate Education

Maharashtra University of Health Sciences

Subject	Lectures	Practicals	SDL	ECE	Hours
Anatomy	220	415	40	30	675
Physiology	160	310	25	30	495
Biochemistry	90	182	20	30	322

Subject	Lectures	Practicals	Tutorials	Assessment	Hours
Pathology	101	110	58	31	300
Microbiology	71	120	26	33	250
Pharmacology	105	120	15	60	300
Forensic Medicine	40	40	20	-	100

Subject	Lectures	Tutorials	Bedside Clinics	
			Weeks	Hours
Medicine	265	50	24	432
Skin	35	10	2	36
Psychiatry	20	10	2	36
Pediatrics	65	20	12	216
Surgery	160	140	26	468
Orthopedics	50	50	10	180
Anesthesia	20	-	2	36
Radiology	20	-	2	36
Dentistry	10	-	2	36
ENT	48	22	8	144
Ophthalmology	70	30	10	180
Obs/Gyn	130	170	26	468
Com. Medicine	148	-		228

Time table as recommended by MUHS, Nashik

Results 2021

MUHS, Nashik	Summer 2021 % (n)	Winter 2021 % (n)
First MBBS	00.00% (02)	83.65%(104)
Second MBBS	100.00% (03)	73.96%(96)
Third MBBS – I	No Student appeared	98.98%(98)
Third MBBS – II	50.00% (02)	81.19%(101)

(n = denotes total no. of candidates who appeared)

Toppers

<u>First MBBS</u>	<u>Second MBBS</u>	<u>Final MBBS – I</u>	<u>Final MBBS – II</u>
Ms. Vinaya Nair {2020 Batch}	Ms. Satyarini Mohanraj {2019 Batch}	Ms. Aditi Kolhe {2018 Batch}	Mr. Tushar Sinha {2017 Batch}

Subject	Undergraduate		Postgraduate	
	Summer % 2021	Winter % 2021	Summer % 2021	Winter % 2021
Anatomy	0.00	87.50	-	-
Physiology	0.00	92.16	-	-
Biochemistry	50.00	87.38	100.00	-
Pathology	100.00	75.00	100.00	-
Pharmacology	100.00	91.67	66.67	-
Microbiology	100.00	88.54	-	100.00
ENT	-	100.00	100.00	-
Ophthalmology	-	98.98	100.00	-
Community Medicine	-	98.98	75.00	100.00
Medicine	100.00	87.00	80.00	100.00
Surgery	50.00	86.14	100.00	-
Obst & Gynae	100.00	99.00	100.00	100.00
Pediatrics	100.00	100.00	100.00	-
Psychiatry	-	-	-	-
Radiology	-	-	100.00	-
Radiotherapy	-	-	100.00	-
Orthopedics	-	-	100.00	-
Skin & VD	-	-	100.00	-

Community Based Medical Education

Social Service Camp

The social service camp was organized for undergraduate students of 2020 batch at Bhankheda village was organized from 28th August to 5th September 2021. The inauguration of the camp was held on 28th August morning at the college auditorium in presence of Shri Dhirubhai Mehta, President KHS, Dr B. S. Garg, Secretary KHS, Dr Nitin Gangane, Dean MGIMS, Dr SP Kalantri, Medical Superintendent, Kasturba Hospital and Mr. Vilas Bhalkar, Sarpanch, Bhankheda.

Lectures and interactive sessions

Shri PV Bahuekar briefed the students about the art of communication with the villagers. The next day Dr. Subodh Gupta discussed with the students the concept and objectives of Social service camp followed by a discussion on family and community diagnosis by Dr. Abhishek Raut. The concept of Social determinants of health was discussed by Shri PV Bahulekar. He also discussed the principles of community mobilization which would help the students undertake their interventions for improvements in the health status of the villagers over the next two years.

Following this the students were taken to the village in the evening. In the village, a health exhibition was set up to display various health education materials and also raise awareness about healthy practices among the villagers. A general OPD was conducted in the village with the help of interns and PGs of the department. Over the next few days' students were oriented about environmental health, safe water and sanitation along with a Demonstration on measuring chlorine content of water, health care delivery system in India, mental health and addictions, nutrition and nutritional assessment, nurturing care for children, immunization, health equity, adolescent health, etc. They were also given a demonstration of few qualitative and PLA tools like IDI,

FGD, Venn diagram, seasonal calendar etc. Dr. B.S. Garg talked about leadership in health and motivated students to develop leadership skills so that they are better able to promote healthy behaviour in the village. He also motivated the students to read some renowned literature by Gandhiji like "Key to health". Another session was by Dr. AK Shukla where he taught the students on identifying common visual problems in elderly persons. Interactive session with VHNSC members, Kishori Panchayat, Women's Self-Help Groups were arranged. A session for interaction with an NGO named "Aadharwad" was also arranged in the auditorium. The members informed the students regarding health and development related activities which is performed by the NGO.

Daily visits to adopted families

Each student was allotted 3-4 families. This year the students were taken to the village only in the evening and thus visited their families only once in the evening. For each day there was a specific agenda i.e., it focused on any social determinant or any particular age group and the related schedule for collecting the relevant data. The students collected these data and entered in their journals as well as on MGIMS e-classroom (Moodle).

Group activities

Students were divided into 18 groups and of 5-6 students each and each group of students were given responsibility to interact with important stakeholders (people/group) in the village and gather data/information related to health which would not only help in formation of community diagnosis but also inform about various community health action points that could be undertaken for improvement in the health status of the village. Some of these stakeholders were Gram panchayat, ASHA, AWW, MPH, RMP, caregivers of children, elderly, adolescents etc. Learnings from these activities were used to make the community diagnosis for the village at the completion of the camp.

OPD services for villagers

A total of a total of 1165 patients received benefit in the OPD, i.e., an average of around 165 patients per day. Any patient who required specialist consultation were referred to Kasturba Hospital, Sewagram for further management and advice. A total of 154 villagers were referred for specialist consultation to Kasturba Hospital, Sewagram.

Various screening activities were performed in the village by the students/staff. These include screening for anemia, hypertension, diabetes mellitus, BMI, growth monitoring of children. Haemoglobin estimation was done for 156 villagers out of which 73 turned out to be anaemic, which is disproportionately high among females (69 out of 73). Of these 10 people were diagnosed to have sickle cell anaemia (9 females). Blood sugar and blood pressure estimation was done for all villagers aged above 30 years and those needing it based on their health condition. A total of 852 people were checked for their RBS and blood pressure levels. Out of these 105 screened positive for diabetes and 52 had elevated blood pressure levels. Other than these a general health screening was also conducted with the help of interns in the households. Out of 82 children aged less than 5 years 6 were moderately underweight.

Re-orientation of Medical Education Camp (ROME Camp)

Reorientation to Medical Education (ROME) camp was organized for undergraduate (2018 batch) students of Final MBBS Part I. Usually it was a residential camp held at Rural Health Training centers (RHTC) at Anji and Bhidi.

Objectives:

- To sensitize the students towards the effect of family and social environment in aetiology of disease.
- To make students understand the treatment-seeking behaviour in the community.
- To help them understand the health care delivery system and other support systems available in the community.
- To orient students to diagnose an illness with the limited investigation back-up available in the community.
- To developed research aptitude in the students.

Camp Activities

The camp started with an introductory session on the 21st July with Dr. BS Garg, Secretary, KHS briefed the students about the ROME scheme. He shared the evolution of ROME camp, the modifications in the past years and the process that led to the formation of the present face of the camp.

Introduction to the district health system and national health programmes

The students also had the opportunity to interact with district level programme managers of various national health programmes and getting to know their first-hand experience of running the programme amidst all the challenges including COVID-19 for the past one year. The Additional District Health Officer, Dr. Pravin Vedpathak informed the students regarding the district health system and National Health Mission. Students also learned about other programmes like NVBDCP, NTEP, NACP, RBSK, NPCDCS, NPCB, NPSP, RMNCH+A through the representatives of the respective programs. Students also learned regarding various health insurance schemes by the government through case studies discussion. For JSY/JSSK, the students interacted with Mrs. Shubhangi Patil (Social worker) and beneficiaries of JSY and JSSK.

Clinico-social case discussion: Students were briefed about clinico-social case discussion followed by case-taking in the community.

Lecture and Interactive session:

Dr Abhishek Raut facilitated the group session on 'Primary Health Care'. Students were divided to study about the primary health care system in 10 countries, understand their strengths and weaknesses followed by presentations. Dr. Arjun Jakasania, discussed treatment pathway to understand the delays in healthcare and challenges in accessibility of healthcare with the help of case studies through two case studies. A session of open discussion was conducted by Dr. Subodh Gupta on 'India's response to Covid-19'. He also discussed the concept of equity in health with the students.

COVID pandemic gave us an opportunity to interact with public health experts through online platforms. Two such sessions were conducted: Dr Rajlaxmi Nair, Nutrition Specialist, UNICEF Maharashtra addressed students on

'Role of International organizations in public health' and Dr Pavitra Mohan, Co-founder of Basic HealthCare Services on 'NGO and public health'.

Visit to PHC, SC, HWC, Anganwadi centres: Students visited a PHC and a SC in groups of 25. The students were taken to Kharangana PHC, Anji PHC, Madni SC and Pavnar HWC. These visits were the highlight of the camp as the students got direct exposure and interacted with the field workers and staff. Students were briefed regarding the services provided through PHCs/SCs/HWCs respectively and could compare it against the Indian Public Health Standards. The staff also informed the students regarding the roles and responsibilities of PHC/SC/HWC staff. The Medical Officer and ANM informed the students regarding implementation of various health programmes and schemes implemented through PHCs/SCs/HWCs.

Students also visited Anganwadi centres in the village of Warud where they interacted with the AWWs and their helpers to understand how AWC plays a crucial role in the overall development of children, the services provided for adult females and adolescent girls.

Panchayat Raj Institution: Briefing of Panchayat Raj Institution was done by Dr. Sachin Ombase (IAS, CEO Zilla Parishad).

Rapid Surveys: Dr Chetna Maliye prompted students for identification of health problems commonly seen in community and briefed on Rapid Survey Methodology. Students were grouped for the surveys under the guidance of PGs and Faculty of Community Medicine department. The students shortlisted the research topics and then worked on protocol development. The short listed topics of rapid surveys were based on themes of Covid vaccination, mental health, life style diseases, MCH care and front line workers. Students used Kobo tool for development of research tool and data collection under guidance of Dr Ashwini Kalantri. The ambitious task of collecting data was completed by the entire batch in 4 days. Students also learned about the use of Microsoft Excel sheet and Epi info.

IEC material development: Students were divided into groups and they developed some IEC materials related to mental health, clinical trials, prevention of NCDs, menstrual hygiene, developmental milestones of children.

Thesis 2021

Anesthesia Patil M; Guide: Premendran B

Assessment of the diagnostic accuracy of BEMPU Tempwatch in detecting perioperative hypothermia in neonates undergoing surgery.

Agrawal S; Guide: Tidke S

Comparative evaluation efficacy of Ropivacaine and Bupivacaine in Ultrasound guided Transversus Abdominis plane (TAP) Block for post-operative analgesia following lower abdominal surgeries under spinal anaesthesia in rural tertiary hospital.

Aouta G; Guide: Jain S

A Randomized Controlled Trial for Comparison of Inj. Nalbuphine Hydrochloride Versus Inj. Tramadol Hydrochloride for Treatment of Perioperative Shivering in Regional Anaesthesia.

Manikanta G; Guide: Dhande P

Comparison of videolaryngoscope versus McCoy laryngoscope of tracheal intubation in cervical spine surgeries.

Community Medicine Nagtode N; Guide: Gupta SS

Effect of a package of nurturing care interventions on nutritional outcome of children 0 to 24 months – a mixed method study

Patil P; Guide: Gupta SS

Role of verbal autopsy in investigating the causes of adults deaths in tribal district of Central India

Khandre R; Guide: Raut A

A study of nutritional status among the elderly and its association with health outcomes in selected villages from district in Central India

Sophiya K; Guide: Dambhare D

Effect of personalized structured counselling by the health care providers versus Information Communication and Education using Information and Communications Technology on the adverse treatment outcomes of Tuberculosis patients – a non randomized study

Chavan T; Guide: Maliye C

Assessment of adolescent girl's communication on sexual and reproductive health matters with parents in rural India

- Dermatology** **Bansode D; Guide: Jain S**
Assessment of effectiveness of oral zinc therapy as an adjunct to intralesional Measles, Mumps, Rubella vaccine in patients of common verruca vulgaris in rural tertiary care centre of central India.
- ENT** **Ambika N; Guide: Nagpure PS**
Status of Eustachian Tube in Cases with Persistent Ear Discharge
- More S; Guide: Nagpure PS**
Comparative Study of Tympanoplasty (Type 1) in Patients of Chronic Suppurative Otitis Media (Mucosal Type) using Cartilage Graft Versus Temporalis Fascia Graft
- Medicine** **More S; Guide: Jain J**
Profile of Non Tuberculous Mycobacteria in Progressive Pulmonary disease in Rural Tertiary care hospital in central India Incorporating use of gelatin coated face masks for collection of samples
- Awaghate S; Guide: Saxena B**
Magnitude of Drug-Resistant Pulmonary Tuberculosis (DR-TB) in outpatients and inpatients of Department of Medicine in a rural tertiary care teaching hospital located in central India: a cross-sectional study
- Naik S; Guide: Kalantri SP**
Diagnostic Accuracy of 20-minute Whole Blood Clotting Test (WBCT20) to detect coagulopathy in snake envenomation
- Prasad DVSR; Guide: Taksande B**
Study of cognitive functions in the patients of vitamin B 12 deficiency in rural tertiary care centre of central India.
- Obstetrics & Gynecology** **Mishra U; Guide: Shivkumar PV**
A comparative study of maternal and fetal outcome in epidural analgesia and entonox inhalation analgesia in laboring women at a rural tertiary care center
- Anand N; Guide: Kumar P**
Comparison of delayed cord clamping and umbilical cord milking in preterm new born at a tertiary care center in Central India- A randomized control trial study
- Kadam S; Guide: Jain S**
Comparative evaluation of trans cervical Foleys catheter and intravaginal misoprostol for pre-induction cervical ripening
- Sarao PK; Guide: Shivkumar PV**
Association between obesity and bacterial vaginosis assessed by nugent score in central India, a cross sectional study

Solanke N; Guide: Shivkumar PV

Perception and experience of women and health care providers by the presence of female birth companion for Labour Support and its effect on maternal and foetal outcomes

Ranade M; Guide: Jain S

Using quality improvement strategy for improving the existing obstetric triaging practices in a rural tertiary care maternal and child health wing – An operational research

Ophthalmology **Deshmukh S Guide: Shukla AK**

Optical coherence tomography study of retinal ganglion cell layer thickness in eyes with open angle glaucoma

Yadav V; Guide: Singh S

Change in corneal aberrations and contrast sensitivity in eyes undergoing laser assisted in-situ Keratomileusis (LASIK) in a tertiary care rural hospital

Shaikh A; Guide: Dharbarde A

A clinical study on narrow angle glaucoma in tertiary care hospital

Waingankar B; Guide: Singh S

Assessment of visual outcome after cataract surgery in a tertiary rural hospital

Orthopedics **Rengarla S; Guide: Badole CM**

Functional outcome of Bipolar Hemiarthroplasty in Displaced intracapsular femoral neck fracture in elderly in rural tertiary hospital

Jagdale A; Guide: Patond KR

Open reduction internal fixation of displaced bicondylar fracture tibia with plating on one side and cannulated cancellous screws on the other side of the tibia.

Parshuramkar A; Guide: Jain P

Function outcome of treatment of per trochanteric fracture femur by using proximal femoral locking plate: follow up study.

Lohakare A; Guide: Wandile K

Assessment of functional outcomes after surgical management of closed bimalleolar ankle fractures

Pathology **Oommen SA; Guide: Gangane N**

To evaluate the diagnostic accuracy of CBNAAT in comparison to FNAC in suspected cases of tubercular lymphadenitis

Khalale P, Guide: Gupta A

Assessment of CD4 CD8 lymphocytes counts in children (2–12 years) with iron deficiency anaemia

Muda N, Guide: Shivkumar VB

Tumour budding in infiltrating breast carcinoma and its correlation with other prognostic factors – A cross-sectional study

Sarda K, Guide: Anshu

Assessment of pathological response after neoadjuvant chemotherapy in mastectomy specimens from patients of breast carcinoma

Pediatrics Kulkarni K; Guide: Jain M

Various Drugs Used and Outcome of Neonates Admitted in NICU in A Tertiary Health Care Centre: Observational Study.

Nongrum J; Chauhan V

A study of Electrolyte Imbalance in Children (1-15 years) on Admission in Pediatric Intensive Care Unit Study in A Tertiary Care Hospital

Kamble S; Jategaonkar S

Clinical Manifestation, Etiology of Severe Anemia in Children of Age 6 months to 12 years, admitted in Tertiary Care Hospital.

Pharmacology Baheti A; Guide: Chirmurkar L

Evaluation of antidiabetic and antioxidant activity of Limonia acidissima leaves in alloxan-induced diabetic wistar albino rats

Psychiatry Reshamwala A; Guide: Mishra KK

A cross-sectional study for assessment and comparison of the magnitude and pattern of substance abuse in diagnosed cases of bipolar affective disorder and Schizophrenia in a rural medical college of Central India

Patil V; Guide: Mishra KK

A study of thrombocytopenia and hypokalemia in alcohol withdrawal delirium in tertiary health care center in rural India

Radiology Sabale D; Guide: Tayade AT

Placental shear wave elastography and pulse wave Doppler evaluation in pregnancies complicated with pre-eclampsia

Tiwari S; Guide: Tayade AT

Efficacy of b-mode ultrasound and pulse Doppler in characterization of neoplastic adnexal masses

Chakraborty A; Guide: Kale SK

Correlation between Fetal Renal Volume and Fetal Doppler in Normal and IUGR Fetuses.

Chaudhary A; Guide: Kale SK

Role of Sonoelastography to Differentiate Benign from Malignant Thyroid Nodule.

Radiotherapy Kale P; Guide: Vyas V

A Prospective – Randomized Controlled Trial on Dosimetric Comparison of 3D-CRT versus IMRT Technique in Pelvic Irradiation of Cancer Cervix Patients

Surgery Bochare G; Guide: Gupta DO

Study of clinical profile and outcome of blunt trauma abdomen.

SatwickB; Guide: Gupta DO

Profile of extrapulmonary tuberculosis (EPTB) in a rural tertiary care hospital in central India using newer diagnostic tools for confirmation of clinical cases

Tiple K; Guide: Pande R

A Prospective comparative study of TEPP with or without drain

Mohammad I; Guide: Jategaonkar PA

A prospective comparative study of perioperative complication of manual shaving versus depilation cream in preop preparation

Successful Postgraduates 2021

Anesthesia	MD: Chowdhary D, Logeshwari P, Nasare S, Adhao Y
Community Medicine	MD: Kolhe R, Joshi S, Sarin PS, Munsewar K
Dermatology	MD: Patrick S
ENT	MS: Karad P, Sanjeev Kumar VS
Medicine	MD: Soni P, Bhangdiya R, Dhake V, Thokal D, Khan S, Agrawal B
Obstetrics & Gynecology	MS: Ganorkar S, Rajani J
Ophthalmology	MS: Bhosale N, Rathi N, Sundarkar T, Barghare T
Orthopedics	MS: Wankhede A, Jadhav H
Pathology	MD: Vaidya V, Kotalwar K, Hagone S, Bhutia D
Pediatrics	MD: Itihas A, Kolhe S
Pharmacology	MD: Rajput A, Gorjelwar P
Radiology	MD: Sood A, Chavan N
Radiotherapy	MD: Aher P
Surgery	MS: Dhaigude P, Kakade R, Shah J, Page S

Postgraduates admitted 2021

Anesthesia	MD: Kumar BKP, Bhagat N, Rathi R, Warfode S
Community Medicine	MD: Arul S, Parsure A, Rajashekhar M, Yedage Y
Dermatology	MD: Harode S, Galui S
ENT	MS: Jivtode S, Korpe R
Medicine	MD: Nakhale A, Parthireddy P, Rajan A, Krishnan AK, Bhukya M, Pawar H, Thipareddy S, Gour P, Guhagarkar S, Parakh A, Dorkhande S, Potre A
Microbiology	MD: Priyam, G, Lohakare P
Obstetrics & Gynecology	MS: Alaspurkar S, Kore S, Gadhe S, Soma H, Patchpulusu SNLS, Deokar S
Ophthalmology	MS: Tadavi P, Bhagat M, Gund P, Tarhale V
Orthopedics	MS: Patidar B, Sao S, Rekhate S, Bhangale Y
Pathology	MD: Kamekar P, Gajghate A, Kumar D, Sakhare P
Pediatrics	MD: Shilpa PV, Bhattad C, Vidhate T, Deshmukh V
Pharmacology	MD: Thapliyal M, Dighe P
Physiology	MD: Prashanth A
Psychiatry	MD: Mathur S, Awalekar A
Radiology	MD: Singh J, Choudhary S, Dawale S, Ayinaparthi A
Radiotherapy	MD: Khetade S
Surgery	MS: Mrunalini PS, Singh R, Dharani D, Thakre P

Academic activities organized at MGIMS

Anaesthesia

Theme	: 9th BCLS CCLS (ISA IRCF) accredited
Date	: 6-7, Jan 2022
Organizing Secretary	: Dr Sudha Jain
No. of participants	: 36
Key topics	: Basics of Cardiac Life support (Chest Compressions, Airway Management, early defibrillation, Neonatal and Pediatric basic Life support, team work and algorithmic approach)
Resource person	: Dr Sucheta, Dr Sudha, Dr Dhiraj, Dr Mrinalini, Dr Sumedh, Dr Nikhil, Dr Julie
Funding agency	: None
Total funding received	: None

Biochemistry

Title	: Webinar on 'Recent Advances in Cancer Research and Treatment: Conventional and Herbal Methods'
Date	: 27 Sep 2021
Organizing Secretary	: Dr Ashok K Varma, Dr Hui Tag, Dr Satish Kumar
Number of delegates	: 175
Key topics	: Principles of communication, barriers in communication, Doctor patient relationship, writing skill
Key resource persons	: Dr Anurag Srivastava, Dr SV Chiplunkar, Dr Gaurav, Dr Umesh Mahant Shetty, Dr Anirban Hom Choudhuri, Dr Sudhir, Dr Abhijit, Dr S Pradhan, Dr Bhausahab P Bagal, Dr Vedang, Dr Subash Chandra Gupta, Dr Vikram Gota, Prof N Senthil Kumar, Dr Bishnu Prasad Sarma, Dr Ashok K Varma, Dr Hui Tag, Dr Satish Kumar
Funding agencies	: No
Total funding received	: Nil
Amount of funds received from registration fees:	Registration was free
Credit points received from MMC provide number of points and registration number:	No

Title	: Workshop on Writing and Communication skills
Date	: 25 Aug 2021
Organizing Secretary	: Dr Satish Kumar
Number of delegates	: 100
Key topics	: Principles of communication, barriers in communication, Doctor Patient Relationship, writing skill
Key resource persons	: Dr Satish Kumar, Dr Kanchan Mohod, Dr Pranita Waghmare
Funding agencies	: No
Total funding received	: Nil
Amount of funds received from registration fees:	Registration was free
Credit points received from MMC provide number of points and registration number:	No

Community Medicine

Theme/ Title of activity : COVID-19 training for medical officers
Date : 20 -21 Sep 2021
Organizing Secretary : Dr Anuj Mundra
Number of delegates : 27
Key topics : Epidemiology of COVID-19, microbiological aspects of SARS-CoV-2, sample collection, protocols for management of adult and pediatric patients, Mucormycosis, COVID-19 vaccination, post-COVID management, IPC in COVID-19, data management along with hands on sessions
Key resource persons : Dr Anuj Mundra, Dr Deepak Thamke, Dr Madhura Joshi, Dr Sridhar Jadhav, Dr Deepika Garg, Dr AmeyDhatrak, Dr Benhur Premendran, Dr Dhiraj Bhandari, Dr Ashwini Kalantri
Funding agencies : Government of Maharashtra
Total funding received : Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Theme/ Title of activity : COVID-19 training for medical officers
Date : 22-23 Sep 2021
Organizing Secretary : Dr Anuj Mundra
Number of delegates : 31
Key topics : Epidemiology of COVID-19, microbiological aspects of SARS-CoV-219 vaccination, post-COVID management, IPC in COVID-19, data management along with hands on sessions.
Key resource persons : Dr Anuj Mundra, Dr Deepak Thamke, Dr Sumedh Jajoo, Dr Paya IMeshram, Dr Prakash Nagpure, Dr Benhur Premendran, Dr Dhiraj Bhandari, Dr Ashwini Kalantri, Dr Arjun Jakasania
Funding agencies : Government of Maharashtra
Total funding received :
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Theme/ Title of activity : COVID-19 training for Staff nurses
Date : 24-25 Sep 2021
Organizing Secretary : Dr Anuj Mundra
Number of delegates : 30
Key topics : Epidemiology of COVID-19, microbiological aspects of SARS-CoV-2, sample collection, protocols for management of adult and pediatric patients, Mucormycosis, COVID-19 vaccination, post-COVID management, IPC in COVID-19, data management along with hands on sessions
Key resource persons : Dr Anuj Mundra, Dr Anjali Patond, Dr Preetam Salunkhe, Dr Anurag, Dr Prakash Nagpure, Dr Amey Dhatrak, Dr Benhur Premendran, Dr Dhiraj Bhandari, Dr Ashwini Kalantri
Funding agencies : Government of Maharashtra
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of trainers on Aarambh cycle 1 at Zilla Parishad Hall, Gadchiroli**
Date : 16-19Jun 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 44
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, home visits and Mothers' meetings, facilitation skill, supportive supervision
Key resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of trainers on Aarambh cycle 1 at Tornmal, Nandurbar**
Date : 21-24 Jul 2021 and 26 – 29 Jul 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 56
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision
Key resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of Master Trainers of Aurangabad division on Aarambh cycle 1 at PACE, Khultabad, Aurangabad**
Date : 24-28 Aug 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 33
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision
Key resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of Master Trainers of Amravati and Nagpur division on Aarambh cycle 1 at Sevagram Ashram Pratisthan, Sevagram.**
Date : 25 -29 Oct 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 66
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision

Key resource person : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of Master Trainers from Health Department of Akola and Nagpur division on Aarambh cycle 1 at Sevagram Ashram Pratisthan, Sevagram.**

Date : 25-29 Oct 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 78
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision
Key resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Title and theme : **Training of Master Trainers of Pune division on Aarambh cycle 1 at YASHADA, Pune**

Date : 25-29 Oct 2021
Organizing Secretary : Dr Subodh S Gupta
No. of participants : 52
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision
Key resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through UNICEF ECD project
Amount of funds received from registration fees: Nil
Credit points from MMC and registration number:

Theme/ Title of activity : **Module 2 AWW GMCD training workshop**

Date : 12 – 17 Sep 2021
Organizing Secretary : Dr Abhishek Raut
Number of delegates : 25
Key topics : Milestones in Child Development, Sensitization to GMCD Assessment Tool, Demonstration of the GMCD Assessment tool, In hand Experience of GMCD Tool.
Key resource persons : Ummeed Team
Funding agencies : Porticus Inclusive ECD Project, Delhi
Total funding received : Funding through Porticus project
Amount of funds received from registration fees:
Credit points from MMC and registration number:

Title and theme : **Training of trainers (Field social workers) on Child nurturing care and adolescent well - being**
Date : 8 – 9 Sep 2022
Organizing Secretary : Dr Subodh S Gupta
Number of delegates : 12
Key topics : Topics of child development, Importance of Early childhood development, Play- communication- touch , Responsive feeding , Conducive environment , Responsive parenthood, Topics of Adolescents well-being, How can elderly and family members support build Confidence among children/ adolescents , How the elder’s and family can support adolescents to connect family and community, How the elderly and family can support enhancing their life skills like an expression of feelings, decision making, assertive behavior.
Key resource persons : Dr Chetna Maliye, Dr Manashri Bhuyar and Savita Dakhane
Funding agencies : Self funded
Total funding received : Nil
Amount of fund received from registration fees: Funding through WHO project
Credit points from MMC and registration number:

Title and theme : **Workshop for key trainers on Child nurturing care and adolescent well- being for the Elderly**
Date : 21-22 Sep 2022
Organizing Secretary : Dr Subodh S Gupta
Number of delegates : 15
Key topics : Topics of child development, Importance of Early childhood development, Play- communication- touch, Responsive feeding, Conducive environment, Responsive parenting, Topics of Adolescents well being , How can elderly and family members support build Confidence among children/ adolescents, How the elder’s and family can support adolescents to connect family and community, How the elderly and family can support enhancing their life skills like an expression of feelings, decision making, assertive behavior.
Key resource persons : Dr Manashri Bhuyar, Dr Samiksha Bagde, Team of field Social Workers
Funding agencies : World Health Organization, SEARO.
Total funding received : Funding through WHO project
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Title and theme : **Workshop for village level master trainers on Child nurturing care and adolescent well- being for the Elderly**
Date : 23- 24 Sep 2021
Organizing Secretary : Dr Subodh Gupta
Number of delegates : 46
Key topics : Topics of child development, Importance of Early childhood development, Play- communication- touch, Responsive feeding, Conducive environment, Responsive parenthood, Topics of Adolescents well-being, How can elderly and family members support build Confidence among children/ adolescents, How the elder’s and family can support adolescents to connect family and community, How the elderly and family can support enhancing their life skills like an expression of feelings, decision making, assertive behaviour
Key resource persons : Team of field social workers
Funding agencies : World Health Organization, SEARO.
Total funding received : Funding through WHO project
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Title and theme : **Workshop for ASHA and Anganwadi workers on Inclusion of Elderly in Child nurturing.**
Date : 20-21 Oct 2021
Organizing Secretary : Dr Subodh S Gupta
Number of delegates : 62
Key topics : Concept of Intergenerational programming, Importance of Early childhood development, Play- communication- touch, Responsive feeding, Conducive environment, Inclusion of elderly in early childhood development. Guidance on how the role of adulthood is important for adolescent development along with childcare, Discussion on how the three generations are important to each other.
Key resource persons : Team of field social workers
Funding agencies : World Health Organization, SEARO.
Total funding received : Funding through WHO project
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Title and theme : **Training of Trainers on Happy ageing and Nutrition in Elderly**
Date : 10 - 11 Mar 2022
Organizing Secretary : Dr Subodh S Gupta
Number of delegates : 12
Key topics : Facts and myths about aging, Physical, Psychosocial changes than can be happened with aging and precautionary measure to cover come the related problem Components of healthy life style, Food groups and nutritious value Challenges while following the nutritious diet plan, Planning of Key trainers training
Key resource persons : Dr Chetana Maliye, Mr Bahulekar, Dr Anuj Mundra, Dr Arjun Jakasania, Dr Amey Dhattrak, Dr Radhika Sharma, Dr Rutuja Kolhe, Dr Manashri Bhuyar, Dr Samiksha Bangade
Funding agencies : World Health Organization, SEARO.
Total funding received : Self-Funded
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Title and theme : **Training of Key Trainers on Happy and Nutrition in Eldelry**
Date : 23 - 24 Mar 2022
Organizing Secretary : Dr Subodh Gupta
Number of delegates : 17
Key topics : Facts and myths about aging, Physical, Psychosocial changes than can be happened with aging and precautionary measure to cover come the related problems, Components of healthy life style, Food groups and nutritious value, Challenges while following the nutritious diet plan, Planning of Master trainer's training.
Key resource persons : Team of field social workers, Dr Chetana Maliye, Mr Bahulekar, Dr Anuj Mundra, Dr Arjun Jakasania, Dr Amey Dhattrak, Dr Radhika Sharma, Dr Rutuja Kolhe, Dr Manashri Bhuyar, Dr Samiksha Bangade.
Funding agencies :
Total funding received : Rs.20000
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Dermatology

Title and theme	: Counselling In Dermatology: Need of the Hour!!
Date	: 17 Oct 2021
Organizing Secretary	: Dr Sonia Jain
Number of delegates	: 140
Key topics	: Counselling: An Overview in dermatological patients, Importance of Mental Health, Acne Vulgaris and Self- Esteem: My experience Vitiligo and Self- Esteem, Psychodermatology, Interaction between Mind and Skin - Male Pattern Hairloss, Panel Discussion, Moderator – Dr Sonia Jain
Key resource persons	: Dr Rashmi Sarkar, Dr Sumit Kar, Dr Kshirod K Mishra, Dr Shrutakirthi D. Shenoi, Dr (Brig) Sanjeev Vaishampayan, Dr Yogesh Marfatia, Dr Sonia Jain
Funding agencies	: Self funded
Total funding received	: Not Applicable
Amount of fund received from registration fees:	None
Credit points from MMC and registration number:	Not Applicable

Internal Quality Assurance Cell (IQAC)

Title	: Webinar on Intellectual Property Rights: The patents and designs process (Organized in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur)
Date	: 4 Jan 2022
Organizing Secretary	: Dr Anshu, Coordinator IQAC, MGIMS Sevagram
No. of delegates	: 160 participants
Key topics	: What are intellectual property rights (IPR); What is a patent; What is a copyright; What is a design trademark; Can you convert your original idea into a patent or a copyright; What is the process of filing a patent or a copyright
Resource person	: Mrs Pooja Maulikar, Rajiv Gandhi National Institute of Intellectual Property Management.
Title	: Antarchakshu: An immersion experience in to the world of visual impairment (Workshop 1) , (organized in collaboration with Xavier's Resource Centre for the Visually Challenged, Mumbai)
Date	: 20 Jan 2022
Organizing Secretary	: Dr Anshu, Coordinator, IQAC, MGIMS Sevagram
No. of delegates	: 15 participants
Key topics	: Workshop on disability sensitization towards visually impaired; conversation with visually impaired who do everyday things, in an extraordinary manner.
Resource persons	: Mr Krishna Warriar, Xavier's Resource Centre for the Visually Challenged, Mumbai; Ganesh, Turab Chimthanawala
Title	: Antarchakshu: An immersion experience in to the world of visual impairment (Workshop 2) , (organized in collaboration with Xavier's Resource Centre for the Visually Challenged, Mumbai)
Date	: 22 Jan 2022
Organizing Secretary	: Dr Anshu, Coordinator, IQAC, MGIMS Sevagram
No. of delegates	: 12 participants

Key topics : Workshop on disability sensitization towards visually impaired; conversation with visually impaired who do everyday things, in an extraordinary manner.
Resource persons: Mr Krishna Warriar, Xavier's Resource Centre for the Visually Challenged, Mumbai; Ganesh, Turab Chimthanawala

Title : **Workshop on Gender Matters in Medical Education and Health Care** (Organized in collaboration with Centre for Enquiry into Health and Allied Themes (CEHAT), Mumbai)
Date : 12 Feb 2022
Organizing Secretary : Dr Anshu, Coordinator, IQAC, MGIMS Sevagram
No. of delegates : 223
Key topics : Sex, gender and health; integrating gender in medical education: lessons from Maharashtra; Gender sensitivity in medical practice
Resource persons: Dr Renu Khanna, Ms Sangeeta Rege, Ms Amruta Bavadekar, Dr Shrinivas Gadappa

Medicine

Title and theme : **CME on Rheumatology**
Date : 28 Mar 2022
Organizing Secretary : Dr Bharti Taksande
Number of delegates : 120
Key topics : Approach to arthritis, Immunopathogenesis and Dermatological manifestation with Clinical trial networks in Rheumatology
Key resource persons : Dr Pooja Sharma, Dr Rajeev Gupta Mr Kuldeep, Mr Abhinav, Mr Bincy Abraham
Funding agencies : BIRAC & NBM
Total funding received : Nil
Amount of fund received from registration fees: Nil
Credit points from MMC and registration number: MMC/MAC/2022/C-015321 dated 28/03/2022

Obstetrics and Gynaecology

Title and theme : **ARC Partography (Workshop)**
Date : 14 Dec 2021
Organizing Secretary : Dr Poonam Varma Shivkumar
Number of delegates : 28
Key topics : Purpose of the Webinar on ARC PARTOGRAPHY, E – Partogram – Our experience on ARC Partography – Pilot study, ARC PARTOGRAPHY and its demonstration live on application
Key resource persons : Dr Suneeta Mittal, Dr Anuja Bhalerao
Funding agencies :
Total funding received :
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Title and theme : Maternal and Fetal Infection Webinar
Date : 26 Feb 2022
Organizing Secretary : Dr Poonam Varma Shivkumar
Number of delegates : 42

Key topics : Infection and Still Birth-Causal or Causal Relationship, Preventive Strategy, Guidelines and Advocacy for prevention of Maternal and fetal infection, Acute & Chronic Maternal infection causing still birth
Key resource persons : Dr. Amita Pandey, Dr. Malini Prasad, Dr. Rehana Najam
Funding agencies :
Total funding received :
Amount of fund received from registration fees:
Credit points from MMC and registration number:

Theme/ Title of activity : **Online Symposium on Newborn Screening**
Date : 20 Sep 2021
Organizing Secretary : Dr Anshu, Dr PV Shivkumar
Number of delegates : 72
Key topics : Newborn screening: How much?, Management of Congenital hypothyroidism and congenital adrenal hyperplasia, Newborn screening in hemoglobinopathies, Point of care testing in newborn screening
Key resource persons : Dr Seema Kapoor, Dr Aashima Dabas, Dr Anshu, Dr Bhavna Dhingra
Funding agencies : Self-funded
Total funding received : Nil
Amount of funds received from registration fees: Nil
Credit points received from MMC provide number of points and registration Number : Nil

Theme : **Webinar on Respectful Labour Care**
Date : 04 Mar 2022
Organizing Secretary : Dr VB Bangal, Dr Poonam Varma Shivkumar
Number of Delegates : 32
Key Topic : Birth preparedness and complication readiness during antenatal period ideal labour room infrastructure Preparation of Equipment , trolleys and trays in labour room, Recent labour room protocol
Key resource persons : Dr Amita Pandey, Dr Vinit Mishra, Dr Alok Sharma
Funding agencies :
Total funding received :
Amount of funds received from registration fees: Credit points received from MMC provide number of points and registration Number :

Paediatrics

Theme/ Title of activity : 34th IAP UG QUIZ Maharashtra West Zone 2021
Date : 30 Oct 2021
Organizing Secretary : DR Manish Jain (HOD, Dept. of Pediatrics, MGIMS Sewagram.)
Number of delegates :
Key topics : neonatology, growth and development, immunization, infections, systemic Pediatrics, fluid and electrolytes.
Key resource persons : Dr Manish Jain, Dr Payal Meshram, Dr Swapnil Kolhe
Funding agencies :
Total funding received :
Amount of funds received from registration fees:
If credit points received from MMC provide number of points and registration Number :

Psychiatry

- Theme/ Title of activity** : IPS-WZB PG CME
Date : 22 - 23 Dec 2021
Organizing Secretary : Dr Kshirod Kumar Mishra
Number of delegates : 176
Key topics : Cytokines Based Treatment Options in Management of Depression, Challenges In Prescribing Antidepressants In patients with comorbid Medical Illness, Mild cognitive Impairment-Management strategies, Role of tDCS in current psychiatric practice, Prescribing Psychotropics in patients with comorbid medical illness, Current status of use of Psychedelics in Psychiatry, Ketamine as an Emerging treatment in Management of Depression, Management of Psychosis In patients with seizure Disorders-Challenges & controversies;
Key resource persons : Dr Ashish Shrivastav, Dr Abhishek Somani, Dr Janhavi Kedare, Dr Chetan Vispute, Dr Sushil Gawande, Dr Parag Shah, Dr Nilesh Shah, Dr Avinash Desousa
Funding agencies : Self funding
Total funding received : Nil
Amount of funds received from registration fees: Nil
Credit points received from MMC provide number of points and registration Number : 4 credit points awarded by Maharashtra Medical Council.
- Theme/ Title of activity** : **World Mental Health Day Celebration**
Date : 7 Oct 2021
Organizing Secretary : Dr Kshirod Kumar Mishra
Number of delegates : 40
Key topics : Role of private psychiatrist in Mental Health in an Unequal world, Time to act Transforming Mental Health Systems, doing more & better.
Key resource persons : Dr G Prasad Rao, Dr Sanjay Kumawat
Funding agencies : Self funding
Total funding received : Nil
Amount of funds received from registration fees: Nil
Credit points received from MMC provide number of points and registration Number : Nil

Academy of Basic Medical Sciences

Patron	:	Dr. Nishant Bansod
Teacher In charge	:	Dr. Vijay Gujar
President	:	Ms. S. Sushmitha
Secretary	:	Mr. Pratham Bhandari
Treasurer	:	Mr. Dipanshu Jindal
Executive Members	:	Mr. Anurag Chhallani, Mr. Mangesh Sakhare, Ms. Rohini Chettiar, Ms. Harshita Kuhikar, Ms. Charugatri Garad, Ms. Maitri Gopani.
Coordinators Anatomy	:	Mr. Mayank Kumar, Ms. Sanika Gadkari
Coordinators Physiology	:	Ms Kavita Meena, Mr. Shanthlingesh
Coordinators Biochemistry	:	Mr. Abhishek Pachegaonkar, Ms. Vaishnavi Mishra

The Academy of Basic Medical Sciences was constituted under the chairmanship of the Dean, with the heads of the preclinical departments as advisors and the students of 2020 batch as office bearers. All the first MBBS students were randomly assigned into different preclinical subjects for the preliminary and semifinal rounds. Dr. Nishant Bansod and Dr. Vijay Gujar gave an overview of the exercise and also guided students with a lesson on making PowerPoint presentations. Preliminary rounds were held in 6 phases and during each phase; two best presenters were selected for semifinal round. Total 36 participants (12 from each department) entered into semifinal rounds which were completed in two phases judged by same panel of judges to maintain the uniformity. 6 students (2 from each department) were selected as finalists. These 6 students performed in Academy of Medical Sciences in presence of Dean Sir and judges from paraclinical and clinical subjects. Ms. Maitri Gopani, Ms Radha Muley and Mr. Kedar Dapke bagged first, second and third prize respectively.

Books & Monographs

Books Edited

Singh T, **Anshu** (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021 ISBN-13: 978-9350258859

Deopujari C, Qureshi M, **Thombre B** (eds.). *WFNS Guide for Neuroendoscopy*, Salubris, India, 2022, ISBN-13: 978-8195601226.

Book Chapters

Gupta SS, Raut AV. Intersectoral Collaboration for Health. In: Sonu Goel, Arun Kumar Aggarwal (eds.). *Management of Healthcare Systems*. Oxford University Press. First Edition, 2022. Pp. 684-708. ISBN: 13: 978-0199490967.

Gupta SS, Raut AV. Community-based Assessment. In: Tejinder Singh, Anshu (eds.). *Principles of Assessment in Medical Education*. Jaypee Brothers Medical Publishers, New Delhi. Second Edition, 2021. Pp. 221-232. ISBN-13: 978-93-5465-247-9.

Raut AV, Gupta SS. Basic Statistics and Tests of Significance. In: Rajiv Mahajan, Tejinder Singh (eds.). *Thesis writing: The T,H,E,S,I,S Approach*. Jaypee Brothers Medical Publishers, New Delhi. First Edition, 2022. Pp. 208-224. ISBN-13: 978-93-5465-131-1.

Kalantri SP, Jajoo S. Snakebite. In: Sandhya Kamath (eds.): *API Textbook of Medicine*. Jaypee Brothers Medical Publishers. New Delhi. Twelfth Edition (2 Volumes), 2022. Pp. 2283-2289. ISBN : 9788194709015.

Rathi S, Kalantri SP. Treatment of COVID 19 Evidence based or anecdote based? . In: Yogesh Jain, Sarah Nabia (eds.). *Covid-19: A view from the margins*, Manohar Publishers & Distributors, 2021. Pp 182-199, ISBN: 9789391928766.

Jain J. Tapeworm and Hydatid Diseases. In: Sandhya Kamath (eds.): *API Textbook of Medicine*. Jaypee Brothers Medical Publishers. New Delhi. Twelfth Edition (2 Volumes). 2022. Pp. 202. ISBN: 9788194709015.

Anshu .Writing a synopsis. In: Mahajan R, Singh T (eds.). *Thesis writing: The T,H,E,S,I,S approach*. Jaypee Brothers Medical Publishers, New Delhi, 1st edn, 2022. Pp.105-124. ISBN: 978-93-5465-131-1

Shah C, **Anshu**. Online resources for assessment. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.371-384. ISBN-13: 978-9350258859

Singh T, **Anshu**. Is objectivity synonymous with reliability? In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.352-363. ISBN-13: 978-9350258859

Anshu, Singh T. Student ratings of teaching effectiveness. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.342-351. ISBN-13: 978-9350258859

Anshu. Assessment in Online Settings. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.296-307. ISBN-13: 978-9350258859

Singh T, **Anshu**, Modi JN. The Quarter Model. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.285-295. ISBN-13: 978-9350258859

Singh T, **Anshu**. Internal assessment: Basic Principles. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.278-284. ISBN-13: 978-9350258859

Anshu. Oral examination. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.138-150. ISBN-13: 978-9350258859

Anshu. Assessment of Knowledge: Free Response Type Questions. In: Singh T, Anshu (eds.). *Principles of Assessment in Medical Education*, Jaypee Brothers, New Delhi, 2nd edn, 2021. Pp.30-38. ISBN-13: 978-9350258859

Modi JN, **Anshu**, Chhatwal J, Gupta P, Singh T, Mahajan R. Communication and interpersonal skills. In: Mahajan R, Singh T, editors. *Humanities in medical education*. CBS Publishers. First edition. 2021. Pp. 23-33. ISBN: 9789387964372

Modi JN, **Anshu**, Gupta P, Singh T, Mahajan R. Professionalism. In: Mahajan R, Singh T, editors. *Humanities in medical education*. CBS Publishers. First edition. 2021. Pp. 34-45. ISBN: 9789387964372

Courses Attended

Community medicine **Mundra A**

Attended Social Innovation course of Collective impact + justice and equity Course conducted: Social Innovations journal, institute and lab Place: Online Dates: Weekly modules from 03 November 2021 - 15 December 2021

Dhatrak A

Attended COVID19 Contact Tracing, Coursera
Conducted by: Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Place: Online Mode Dates: 1 April 2021- 23 April 2021

Dhatrak A

Attended NIDA Clinical Trials Network, CERTIFICATE COURSE IN GOOD CLINICAL PRACTICE
Conducted by: National Institute on Drug Abuse, National Institutes of Health, Department of Health and Human Services, Chennai.
Place: Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Online Mode Dates: 1 May 2021- 31 May 2021

Dhatrak A, Sophiya K, Khandre R, Joshi M, Wanjari D, Bhandarkar B, Sundar NS, Giri M

Attended course Participatory Monitoring and Evaluation
Conducted by: Praxis, Bangalore
Place: Online mode Dates: 22 - 29 November 2021

Khandre R

Attended Certificate Course in Management of Hypertension -Cycle 4
Conducted by: Public Health Foundation of India
Place: Online on 7 Mar-28 Nov 2021

Joshi M, Wanjari D

Attended Certificate Course in Management of Hypertension (CCMH)
Conducted by: PHFI (Public Health Foundation of India)
Place: Online mode Dates: Jan 2021 to June 2022

Medicine **Jain J, Taksande B, Saxena A, Yelwatkar S, Jajoo S, Joshi M**

Attended Good Clinical Practice (GCP) course
Conducted by: National Association of Pharmacology and Therapeutics, in association with All India Institute of Medical Sciences,
Place: Nagpur (online mode) Dates: 3rd March to 24th March 2022

Yelwatkar S

Attended Advance Course in Research Methodology Conducted by: Institute of medical Education Technology and Teachers Training Maharashtra University of Health Sciences, Nashik

Place: Mahatma Gandhi Institute of Medical Sciences, Sevagram

Dates: 21st September 2021 to 27th September 2021

Obstetrics and Gynaecology**Shelke S, Bhandari P, Ranade M, Sarao P, Solanke N, Mishra U, Anand N**

Attended Basic Course in Biomedical Research Cycle

Conducted by: Online by ICMR/NIEMarch Dates: June, 2021

Shelke S

Attended Family Planning: An online evidence-based course

Conducted by: The Geneva foundation for medical education and research

Dates: 14th June-11th July, 2021

Ophthalmology**Shukla A K**

Attended Revised Basic Course Workshop" (rBCW)

Conducted by: MGIMS Sewagram under supervision of NMC Nodal Centre for National Faculty Development, JNMC Sawangi Meghe Wardha Dates: 03-05 August 2021

Shukla A K, Singh S, Sheikh A

Attended Basic course in Biomedical Research- Cycle 3The online course, "Basic Course in Biomedical Research",

Conducted by ICMR-National Institute of Epidemiology (ICMR-NIE),

Chennai Dates: 20 Aug 2020 and End Date : 20 Dec 2020

Singh S

Attended Good Clinical Practice

Organized by: Institutional of Ethical Committee, MGIMS Sewagram Dates:31st August 2021

Dhabarde A, Sheikh A

Attended Revised Basic Course Workshop" (rBCW)

Conducted by: MGIMS Sewagram under supervision of NMC Nodal Centre for National Faculty Development, JNMC Sawangi Meghe Wardha Dates: 15-17 September 2021

Paediatrics**Chauhan V**

Attended Advance Research Methodology workshop, MUHS Nashik

Conducted online Date-21 to 27 September 2021

Jategaonkar S

Attended Basic Course in Biomedical Research and Methodology

Conducted by: NPTEL online Dates: October 2021 to December 2021

Jategaonkar S

Attended Advanced Research Methodology Worksho

Conducted by: MUHS, Nashik online Dates: 22 to 29 Nov 2021

Meshram P

Attended Basic Course in Biomedical Research and Methodology
Conducted by: NPTEL Online Date- 3 Oct 2021

Chandel A

Attended Basic Course in Biomedical Research and Methodology
Conducted by: NPTEL Online Dates- 5 Apr 2021

Pathology**Anshu**

Attended Online Certificate Course on Molecular Pathology, July 2020-June 2021, MEU-India.

Anshu

Online Certificate Course on Gastrointestinal Pathology, Jan to August 2021, MEU-India

Anshu

Attended Integrated bioinformatics and systems biology Course

Anshu

Bioinformatics Club for Experimenting Scientists (Bioclues) Society, 7-19 June 2021

Anshu

Ensembl Browser Nextgen helper Virtual Course 19-30 Jul 2021

Bhalavi M, Deshmukh A, Vaidya V

Participated in Good Clinical Practice National Online Workshop organized by National Association of Pharmacology and Therapeutics in association with All India Institute of Medical Sciences, Nagpur held on 3rd March to 24th March 2022.

Deshmukh A

Online Certificate Course on Cytopathology, August 2020-July 2021, MEU-India.

Deshmukh A

Online Certificate Course on Histograms in Hematology, March 2021-May 2021, MEU-India.

Deshmukh A, Mangam S

Completed Basic Course in Biomedical Research as mandated by the National Medical Commission (NMC) in March to June 2021

Ghongade P, Gorte T

Completed Basic Course in Biomedical Research as mandated by the National Medical Commission (NMC) in March 2022

Nikhar C

Attended Online Certificate Course on Female Genital Tract Pathology,
Nov-2020 to August 2021, MEU, India

Nikhar C

Attended Online Certificate Course on Hematology and Aspiration Cytology,
15 Sept 2020-3 Feb 2021, DigiPath Tutorials

Nikhar C

Attended Online Certificate Course on Neuropathology, Dec-2020 to Feb 2021, MEU, India

Pharmacology**Gosavi D**

Attended course Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug (Version 3.0) Conducted by: National Programme on Technology Enhanced Learning (NPTEL)Place: MGIMS, Sevagram (Online)Dates: Aug-Oct 2021

Kale R

Attended Basic Course in Biomedical Research Conducted by: National Programme on Technology Enhanced Learning (NPTEL)Place: MGIMS, Sevagram (Online)
Dates: Jan-March 2022

Pethe M

Attended Advance Course in research Methodology Conducted by: Institute of Medical Education Technology and teachers Training, MUHS, Nashik Place: MGIMS, Sevagram (Online)Dates: 21st to 27th September 2021

Chimurkar L, Pethe M

Attended Basic Course in Biomedical Research Conducted by: National Programme on Technology Enhanced Learning (NPTEL)Place: MGIMS, Sevagram (Online)
Dates: March-June 2021

Parmar G, Shinde C

Attended course Current regulatory requirements for conducting clinical trials in India for investigational new drugs new drug (Version 3.0) Conducted by: National Programme on Technology Enhanced Learning (NPTEL)Place: MGIMS, Sevagram (Online)
Dates: August to October 2021

Parmar G, Shinde C

Attended 19th Skill Development Programme on PV for medical products IPC, National Coordination Centre, Pharmacovigilance Programme of India (NCC-PvPI), Conducted by: Indian Pharmacopoeia Commission, Ghaziabad, India (Online)Dates: 8-12th November, 2021

Psychiatry**Reshamwala A**

Attended Post Graduate Training Program Conducted by: National Institute of Mental Health and Neuro Sciences, Bengaluru Place: NIMHANS, Bengaluru Dates: Child and Adolescent Psychiatry 02/12/2019 to 15/12/2019.

Pawar G

Attended Basic Course in Biomedical Research Conducted by: NPTEL Place: Online
Dates: 22.8.2021

Radiotherapy

Kale P, Deshmukh M

Attended course Health Research Methodology Course

Conducted by: St. John Medical College and Research Institute, BangalorePlace: Online

Dates: 21/02/2022 to 25/02/2022

Kale P, Deshmukh M

Attended course Foundation Course in Palliative Medicine (FCPM)

Conducted by: Pallium IndiaPlace: OnlineDates: August 2021 to September 2021

Conferences Attended

- Anatomy** **Waghmare JE, Wankhede VR, Gujar VK, Talhar SS, Bhoyar PR**
Attended Dealing with challenges in Online Anatomy Teaching, JNMC Sawangi, 14 Jan 2022
- Gujar VK**
Perioperative fluid Therapy, DMIMS, 3 May 2021
- Bokariya P, Bhoyar PR**
IP Awareness Training Program under National Intellectual awareness mission, MGIMS Sewagram, 04 Jan 2022
- Gujar VK**
Workshop by research roof Academic Support, Amsterdam, Netherland, 14 Jan 2022
- Gujar VK**
Covid (Omicron), IMA, Nagpur, 16 Jan 2022
- Gujar VK**
Ophthalmological & cardiological update, IMA, Pune, 16 Jan 2022
- Gujar VK**
Multispecialty, IMA Hazi Ali, Mumbai, 23 Jan 2022
- Gujar VK**
Overview of invitro fertilization: Focus on male infertility, King George Medical College, Lucknow, 27 Jan 2022
- Gujar VK**
Virtual National Conference, King George Medical College, Lucknow, 28- 30 Jan 2022
- Gujar VK**
Fracture neck of femur, IMA, Akola, 16 Feb 2022
- Gujar VK**
Rheumatology, MGIMS Sewagram, 28 Mar 2022
- Bhoyar PR**
Nurses' role in covid – 19 pandemics, SRMMCON, Sawangi , Wardha, 12 Jan 2022

Bhoyar PR

Nationwide capacity building of nursing professionals for comprehensive management of covid – 19 in childrens, Dte. GHS & ECHO India, Jan 2022

Bhoyar PR

Micrometry in microscopic image analysis using imageJ software, JIPMER, Pondicherry, 12 Feb 2022

Ambulkar PS

A virtual Ensemble REST API course, Next Gen Helper & EMBL-EBI, 27-30 Jul 2022

Anesthesia**Tidke S**

Virtual Master Class 2021, GSMC, KEMH, ISA Mumbai, 10- 11 Apr 2021

Tidke S

Recent Updates on Laboratory diagnosis and clinical management of COVID 19, IMA, Chandigarh, 12 May 2021

Tidke S

FAQ on Oxygen and Ventilation in ICU, IMA , Chandigarh, 15 May 2021

Tidke S

Golden Jubilee Webinar on Past, Present & Future of Evidence Based Medicine, AVMC webinar, 21 May 2021

Tidke S

Managing COVID 19 in ambulatory conditions/ remote monitoring, IMA , Chandigarh, 22 May 2021

Tidke S

LIVES C19 Marathon, EACCME Brussel, Belgium, 22 May 2021

Tidke S, Jain S

Perioperative fluid therapy, JNMC, Sawangi, Wardha, 30 May 2021

Tidke S

ICU Management and infection control for COVID patients, IMA, Chandigarh, 5 Jun 2021

Dr Sucheta Tidke

Assault on Health Care workers – ways to overcome, AIIMS, Hyderabad, 01 Jul 2021

Tidke S

Foundation day webinar, JASLOK HOSPITAL, 11 Jul 2021

Tidke S

Hepatitis B- Mitigation and working towards elimination, AIMS, Hyderabad, 28 Jul 2021

Tidke S

Live webinar on managing co-morbidities post COVID, IMA , Chandigarh, 28 Jul 2021

Tidke S

Paediatric anaesthesia, ISA Nashik, 08 Aug 2021

Tidke S

Webinar on Applied Physiology and Anaesthesia, LTMMC and LTMGH, MUMBAI, 08 Aug 2021

Tidke S, Fulzele M, Premendran B

Revised Basic Course Workshop for full time teaching faculty, MCI Nodal, JNMC, Sawangi, Wardha, 3 - 5 Aug 2021

Tidke S

Newer Concepts in Nephrology, Jaslok Hospital, 29 Aug 2021

Tidke S

Sepsis Management what has changed, IMA, Delhi, 13 September 2021

Tidke S

Nuclear Medicine – A problem solver, Jaslok Hospital, 15 Dec 2021

Tidke S

World Cancer day series 1, Jaslok Hospital, 6 Feb 2022

Tidke S

Kidney Health for all, Jaslok Hospital, 6 Mar 2022

Tidke S

New Updates in Neurology and Neuro surgery, Jaslok Hospital, 20 march 2022

Community Medicine Dambhare D

Attended 22nd Annual Maharashtra State Joint Conference of IAPSM & IPHA – 2021, JIIU's IIMSR Warudi, Jalna 03 – 04 April 2021

Dambhare D

Attended online 65th Annual National Conference of Indian Public Health Association IPHACON 2021 at Department of Preventive and Social Medicine, JIPMER Puducherry on 23 -26 September 2021

Dambhare D

Attended Amritacon 2021 online (4th Amrita International public health conference 2021) hosted by Amrita Institute of Medical Sciences and research centre Kochi India on 11 December 2021

Raut AV

Attended 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022 at Department of Community Medicine, GMC Nagpur from 3rd - 5th March 2022. (Chair person, Resource Faculty)

Raut AV

Attended 2nd Annual National Conference of Epidemiology Foundation of India (Virtual). EFICON on 29-30 Oct 2021 at AIIMS Jodhpur(Resource Faculty)

Raut AV

Attended 22nd Annual Maharashtra State Joint Conference of IAPSM & IPHA – 2021, JIIU's IIMSR Warudi, Jalna on 03 – 04 April 2021

Raut AV

Attended 65th Annual National Conference of Indian Public Health Association IPHACON 2021 at Department of Preventive and Social Medicine, JIPMER Puducherry Online on 23 -26 September 2021(Chairperson)

Dhatrak A

Attended MMC COVID SUMMIT - A Comprehensive Webinar on Covid by Experts: The Current Scenario & Future Preparedness., Maharashtra Medical Council, Mumbai, 29th and 30th May 2021

Dhatrak A

Attended Virtual international conference on COVID 2021 & Beyond, Indian Institute of Public Health Gandhinagar (IIPHG), 17 July 2021

Dhatrak A

Attended International Virtual Conference “Community-Based Palliative Care: The Way Forward”, Institute of Palliative Medicine, Bangkok on 26- 27 August, 2021

Dhatrak A

Attended WCI TMH Breast cancer conference 2021, Women's Cancer Initiative, Tata Memorial Centre, Mumbai on 1-2nd October 2021.

Dhatrak A

Attended 3rd Annual Smart & Healthy Cities Symposium: Learning from the COVID Crisis. Jefferson University, Philadelphia, 14-15 October, 2021

Gupta SS, Dambhare D, Raut A, Jakasania A, Sharma R, Kolhe R, Sophiya K, Patil P, Nagtode N, Khandre R, Chavan T, hGiri

Attended 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022 at Department of Community Medicine, GMC Nagpur from 3rd - 5th March 2022

Dental**Yadav A O**

Attended 24th Midterm Conference and 10th PG convention of AOMSI held from 30th July-1st August 2021 on virtual Platform

Yadav A O

Attended 45th Annual Conference of AOMSI, TMA Pai convention centre, Mangalore 2nd -4th November 2021

- ENT** **Garg D**
 Attended ONCOSURG 2021
 17th Annual surgical Oncology meeting (Online) , 19- 20 Nov 2021
- V S Sanjeev Kumar**
 Massive Submandibular Pleomorphic Adenoma - 7.5 kg , AOI Vidarbha, Nagpur ,
 5 Mar 2022
- Vishnoi K
 Inflammatory Pseudotumor of the oral cavity a clinico-pathological and surgical dilemma
 VENTCON-2021 , Nagpur, 26 Dec 2021
- Forensic Medicine** **Tirpude BH**
 Attended national CME on medicolegal issues in clinical practice in context of amended
 consumer protection act on 3 Dec- 2021 (Panelist)
- Khandekar IL**
 Attended national CME on medicolegal issues in clinical practice in context of amended
 consumer protection act on 3 Dec 2021 (Moderator)
- Medicine** **Jain J, Taksande B, Yelwatkar S, Jajoo S, Salunkhe S, Joshi M, Burriwar C, Nike S, Prasad
 DVSR, More S, Awghate S, Prasad S, Dhande V, Rathod N, Patode M, Shukla S,
 Paikrao H, Thakare K, Fannie L, Bhagat S, Mane S, Malve V, Rakhecha D**
 Attended WIMCON 2021, IMA Hall Inzapur, Wardha on 17 - 18 Dec 2021
- Jain J**
 Attended Post Graduate CME of Indian Psychiatric Society Western Zonal Branch
 (IPS-WZB), MGIMS, Sevagram on 22nd& 23rd December 2021 as Chairperson
- Jain J, Taksande B, Saxena A, Saxena A, Yelwatkar S, Jajoo S, Joshi M, Salunkhe P,
 Burriwar C, Thorat A, Burriwar C, Nike S, Prasad DVSR, More S, Awghate S, Prasad S,
 Dhande V, Rathod N, Patode M, Shukla S, Paikrao H, Thakare K, Fannie L, Bhagat S,
 Mane S, Malve V, Rakhecha D, Ranjan A, Mothilal B, Parthireddy P, Krishanan K,
 Pawar H**
 Attended CME on Rheumatology, MGIMS, Sevagram, 28 Mar 2022
- Saxena A**
 Workshop on Biostatistics and Database Management, MGIMS, Sevagram,
 9th to 13th Augt 2021
- Yelwatkar S**
 Attended Workshop on “About covid 19: Epidemiology and pathophysiology, at MIGMS,
 Sevagram 9th and 10th March 2021.
- Yelwatkar S**
 IP Awareness/Training program under National Intellectual Property Awareness Mission,
 4th January 2022

Microbiology**Khairkar V**

Attended Workshop on “Surveillance of Health Care Associated infection (HCAI)” in XVII Annual Conference of Hospital Infection Society – India held on 27th to 28th July, 2021

Attal R

Attended Workshop on “Application of AST in Clinical Microbiology reporting in XVII Annual Conference of Hospital Infection Society – India held on 27th to 28th July, 2021

Attal R

Presented a Chaired poster titled “Surveillance of Intensive care unit patients for health – care associated Infections in a tertiary care hospital in Central India in XVII Annual Conference of Hospital Infection Society – India held on 29th to 31st July, 2021

Attal R

Participated as Faculty in XVII Annual Conference of Hospital Infection Society – India held on 29th to 31st July, 2021

Obstetrics & Gynaecology**Wanjari S, Shelke S**

Attended Pride II Virtual Conference (Projecting Rising Indian Dynamic Endoscopists) Organized by Indian Association of Gynaecological Endoscopists on 3rd & 4th April, 2021

Shelke S

Attended Webinar on Love, Sex and Violence Organized by Indian Medical Association Nagpur; 4th April, 2021

Shelke S, Anand N

Attended Recent advances in Obst GynaeAMOGS Endocrinology Committee on 6th April, 2021

Kumar P, Shelke S, Solanke N

Attended 49th Annual Virtual Conference on Gynaecology and Obstetrics techniques, Technologies and Therapeutic Organized by Mumbai Obstetrics and Gynaecological Society on 9th, 10th & 11th April, 2021

Shelke S

Attended Star OG Virtual Global Conference Organized by Pune Obstetrics and Gynaecology Society, 17th -18th April, 2021

Kumar P, Bhandari P, Solanke N

Attended Webinar on PPH Catastrophe: Zero PPH world Organized Manipal Obst Gynae Society and Manglore Obst Gynae Society, 9th May, 2021

Bhandari P

Attended FOGSI E-Conclave- Fight against global warming: our responsibility Organized by the federation of Obstetrics and Gynaecological society of India; 5th June, 2021

Bhandari P

Attended Annual Conference 2021: Changing facet of Gynae Endoscopy Organized by Delhi Gynaecological Endoscopist society, 4th -5th June, 2021

Bhandari P, Solanke N

Attended Virtual Conference on ENDO ART 2.0 Organized by The Mumbai Obstetrics and Gynaecological Society in association with Indian association of Endoscopist on 12th-13th June, 2021

Bhandari P, Anand N

Attended AICC RCOG Master Class on Maternal and Foetal Medicine Organized by Royal College of Obstetricians and Gynaecologist, 4th July, 2021, 7th November, 2021

Chhabra S

Attended Rural WONCA 18th World Rural Health Conference Opening Ceremony 9th July, 2021

Anand N

Attended AMOGS STAR-2021 Organized by Pune Obstetrics and Gynaecological Society 18th July, 2021

Bhandari P

Attended Dr. Ganatra CME E Conference on Challenges in the Management of PCOD Organized by the Mumbai Obstetrics and Gynaecological Society in collaboration with the PCOS society of India On 25th July, 2021

Shivkumar PV

Attended Regional Webinar on accelerate progress towards the elimination of cervical cancer as public health Problem WHO SEARO, 15th September, 2021

Shivkumar PV

Attended Intrapartum Surveillance Practical Obstetrics Committee FOGSI, Clinical academic exchange series, 29th October, 2021

Shivkumar PV

Attended Regional webinar on transition to HPV DNA test as a primary screening test for cervical cancer elimination to achieve the 2030 interim targets"WHO on 29th October, 2021

Bhandari P

Attended 6TH APCOG 2021- Healthy Mother & Healthy Baby Organized by Rajamundry Obstetric and Gynaecological society, 13th -14th November, 2021

Shelke S

Attended Webinar on update on Oncology, Respiratory, Learning Disability, Hypertension, Ophthalmology, Cardiology Organized by Indian Medical Association Pune on 11th -16th January, 2022

Shelke S

Attended Webinar on COVID(Omicron)Organized by Indian Medical Association Nagpur on 16th February, 2022

Biswas P

Attended Progesterone the wonder moleculeFOGSI food and drug medico surgical equipment Committee in association with FOGSI infertility committeeon 16th February, 2022

Mishra U, Ranade M, Solanke N, Anand N, Sarao P

Attended NOGS PGCON-2022 Organized by Nagpur Obstetrics and Gynaecological Society in association with NKP Salve Institute of Medical Science and Research Centre and Lata Mangeshkar Hospital, Nagpur on 17th February, 2022

Anand N

Attended Golden Jubilee conference of the Mumbai Obstetrics and Gynaecological societyOrganized by Mumbai Obstetrics and Gynaecological societyon 19th& 20th March, 2022

Chhabra S

Attended Lancet Webinar - Gender equality today for a sustainable tomorrow International Institute of Global Health22nd March, 2022

Ophthalmology

Shukla A K, Singh S, Sheikh A, Desai P, Ghawaghawe H, More A, Tayde D, Peddawad S, Chhabda N, Bhosale N, Rathi N, Sunderkar T, Barghare T, Gade B, Yadav V, Malwe G, Waingankar B, Deshmukh S, Shaikh A, Murkhe A, Jain P, Sarode K, Lilhare K, Chauragade S

Attended Virtual Bombay Ophthalmic Association (BOA) MOS Summer Focus 2021from 9 th , 16 th ,23 rd ,& 30 th May, 2021

Shukla A K, Singh S

Participated as Panelist& amp; Judge Free paper presented in virtual conference Bombay Ophthalmic Association (BOA) MOS Summer Focus 2021 on23 rd May, 2021

Shukla A K

Attendedweb CME on Role of Rho Kinase Inhibitors in Glaucoma conducted by Wardha Ophthalmic Society on 19 th June 2021

Singh S

AttendedMOS-VOS-WOS Webinar on "Restoring the Lost Gloss" on 13th May 2021

Shukla A K

AttendedWebinar on Learning Soft Skills for Successful Practiceby Dr. K. R. Sethuraman organized by University Centre for Health Professions Education, Sri Devaraj Urs Academy of Higher Education and Research at Sduaher Kolar on 10th, July, 2021

Singh S

Participated In Sixth Annual (Virtual) Conference of the Telangana Ophthalmological Society on 7th & 8th August 2021

Orthopaedics**Badole CM, Wandile K, Roy S**

CME on Rheumatology, MGIMS, Sewagram, 28th March 2022

Rengerla S

Monthly clinical meeting Bombay Orthopedic society, KEM Hospital, Mumbai, 3rd October 2021

Rengerla S, Lohakare A, Jagdale A, Parshuramkar A, Warade

Annual PG-CON 2021 (Part of MOACON2021), JNMC, Sawangi (meghe), 31st Oct. 2021

Jagdale A

PGCON2021, JNMC, Sawangi (meghe), Wardha, 31st Oct. 2021

Lohakare A, Rengarla S

66th (LXVI) Annual Conference of Indian Orthopedic Association "IOACON 2020NE", Dr. Shyama Prasad Mukharjee Indoor Stadium, GOA. 23- 25 Dec 2021

Wankhede A

56TH Annual National Conference Bombay Orthopedics Society, Mumbai conventional Center hotel, Mumbai, 25 -27 March 2022

Wankhede A

5th AO trauma Asia Pacific Virtual scientific conference, 27th March 2022

Pathology**Gupta A**

Attended National Intellectual Property Awareness Mission organized by Intellectual Property Office, India held on 4th January 2022

Anshu

DBT Clinical Fellowship in Genetic Diagnostics at Maulana Azad Medical College, New Delhi from 1st March to 31st August 2021.

Anshu

39th meeting of the Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, 13 Nov 2021 (External Member, Academic Council)

Anshu

National Conference on Health Professions Education (NCHPE 2021), Sri Guru Ram Das Institute of Medical Sciences, Sri Amritsar, 27-30 Oct 2021.

Anshu

Virtual TUFH Conference 2021. Enhancing inter-professional collaboration and learning for strengthening primary health care. Universitas Gadjah Mata, Indonesia, 21-23 Jul 2021

Anshu

14th ISPAT Pre-Conference Workshop on Analysis and Interpretation of NGS Data in Clinic FRIGE's Institute of Human Genetics, Ahmedabad and the Indian Society of Prenatal Diagnosis and Therapy, 13 Feb 2022

Anshu

27th AIPNA ICP International CME in Pathology AIICME 2022, organized by Department of Pathology, Gajra Raja Medical College, Gwalior, MP, held from 4th to 6th February 2022.

Bhalavi M

Participated as the delegate in the Advanced Workshop on MCQ Construction and item Analysis organized by the Medical Education Unit of Mahatma Gandhi Institute of Medical Sciences, Sevagram, District—Wardha on 24 to 25 February 2022.

Deshmukh A

Participated in National CME (Virtual) on Updates in Breast Cancer, organized by All India Institute of Medical Sciences, Bibinagar, Hyderabad, 28th Oct 2021.

Deshmukh A

Participated in Counselling in Dermatology: Need of the Hour, Online CME, 17th Oct 2021.

Deshmukh A, Vaidya V

Participated as Delegate in conference on "Diabetes Update 2022" organized by Grant Medical Foundation Ruby Hall Clinic Sassoon Road, Wanowrie, Hinjawadi held on 27th February 2022.

Deshmukh A, Vaidya V

Participated in "Reaction patterns in Dermatopathology" organized by the Department of Pathology, Yenepoya Medical College, Deralakatte, Mangalore held on 24th February 2022.

Deshmukh A, Vaidya V

Participated as Delegate in "MHCA 2017... New Era of Mental Health Cate...!" organized by Indian Psychiatric Society-Western Zonal Branch and Indian Psychiatric Society-Maharashtra State Branch and Society for Mental Health Awareness, Research, Training & Teaching (SMARTT) held on 30th January 2022.

Vaidya V

Participated as a delegate in the webinar "Haemorrhoids Master Class" organised by MAEER's MIMER Medical College & Dr. BSTR Hospital, Talegaon Dabhade, Pune held on 24th July 2021.

Vaidya V

Participated as a delegate in "NEPHROCON 2021" organised by Mumbai Kidney Foundation, IMA & Kidney Associates held on 9th and 10th October 2021.

Vaidya V

Participated in “WCI TMH Breast Cancer Conference 2021” organised by Women’s Cancer Initiative Tata Memorial Hospital, Mumbai held on 1st and 2nd October 2021.

Vaidya V

Participated in “Approach to a bleeding patient” organized by the Department of Pathology, Yenepoya Medical College, Deralakatte, Mangalore held on 27th January 2022.

Vaidya V

Participated as Delegate in the Webinar on “Innovative Methods of Assessment in Pathology for Undergraduates in Medical Education in CBME” organized by Department of Pathology, Sri Devaraj Urs Medical College, Kotar held on 25th January 2022.

Vaidya V

Participated in IP Awareness / Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION organized by Intellectual Property Office, India held on 4th January 2022.

Ghongade P

Participated as Delegate in the pre-conference workshop on Flow cytometry, TCS organized virtually by Postgraduate Institute of Medical Education & Research (PGIMER) held virtually on 22nd-23rd October 2021.

Ghongade P

Participated as Delegate in the pre-conference workshop on Flow cytometry, TCS organized virtually by Postgraduate Institute of Medical Education & Research (PGIMER) held virtually on 22nd-23rd October 2021.

Ghongade P

Participated as Delegate in the Webinar on Perioperative Fluid Therapy organized virtually by Department of Anaesthesiology Datta Meghe Institute of Medical Sciences, Wardha, Maharashtra held virtually on 30th May 2021.

Nikhar C

Participated as Delegate in IAPM Webinar, “Perspective in Immunohistochemistry Assessment, Application and Diagnosis - Why its all important” held virtually on 25th June 2021.

Vaidya V, Oomen SA

Participated as Delegate in Annual Conference of Tamil Nadu and Pondicherry chapter of IAPM “TAPCON-2021” held virtually on 4th-6th June 2021.

Paediatrics**Jain M (Faculty)**

Point of Care Quality Improvement Workshop (Faculty)
West Zone MAHA-NAP NEOCON 2021 Venue-Centre Point Hotel, Nagpur
Date -22-24 October 2021

Jategaonkar S

Attended 11th Annual National Conference on Infant and Young Child feeding chapter of IAP IYCNCON and HMBCON Virtual Conference Date-11-12 December 2021

Pharmacology**Varma SK**

Attended International CME on teaching, learning and evaluation methods used in CBME
Venue: Gadag Institute of Medical science, Gadag on 19th July 2021

Varma SK

Attended Online symposium on Patient Safety through Pharmacovigilance in connection with National Pharmacovigilance week Venue: Amrita Vishwa Vidyapitham on 17th to 23rd September 2021

Varma SK

Attended Redefining Pharmacovigilance Research Virtual East Zone Advanced Training Programme in Pharmacovigilance Venue: NCC, PVPI, Gaziabad on 13 December, 2021

Gosavi D, Kale R

Attended 13th Annual Conference of Indian Society for Rational Pharmacotherapeutics (ISRPTCon-2021) at Indore, Madhya Pradesh on 25th to 27th November 2021

Gosavi D, Kale R

Attended the conference, Conducted Postgraduate Quiz as Quiz master, Judged the poster presentation and chaired the session for the same

Parmar G

Attended Virtual Conference on Pharmacy: Always trusted for your health at Department of Pharmacy, BITS Pilani, Pilani campus on 25 September, 2021

Parmar G

Attended Webinar on Drug Safety & Pharmacovigilance programme of India at IGMC, Nagpur on 21st Sept 2021

Parmar G

Attended New Drug Clinical Trial 2019 - Rules and Guidelines: Updates organised by Indian Society for Clinical Research (ISCR) in Collaboration with Institute of Pharmacology, Madurai Medical College on 9th December 2021

Shinde C, Parmar G

Attended Webinar on Covid Update 1.0 by Association of Medical Consultants, Mumbai on 02 May 2021

Shinde C, Parmar G

Attended Counselling in Dermatology: Need of the Hour Venue: Dept. of Dermatology, Venereology and Leprosy MGIMS, Sevagram, Wardha on 17th October, 2021

Shinde C, Parmar G

Attended NIDA Clinical Trials Network- GOOD CLINICAL PRACTICE Venue: Online Date: 12th October, 2021

Shinde C, Parmar G

Attended Pharmasteer 2021 at Dept. of Pharmacology & Therapeutics, Seth G.S. Medical College & K.E.M. Hospital, Mumbai, India & AstraZeneca India on 27th November & 4th, 11th and 18th December 2021.

Physiology

Kothari R

Attended the conference on First International conference of Indian Society of Sports and Exercise Medicine- ISSEMCON 2022, Saveetha Medical College, Chennai, 24 - 26 Mar 2022

Psychiatry

John S, Borhade S

Attended 30th Mid Term CME Indian Psychiatric Society-Western Zonal Branch (IPS-WZB) Digital Conference on 10th & 11th April 2021

Pawar G, Borhade S

Attended COVID UPDATE 1.0 Webinar held on 2nd May 2021

Pawar G, Borhade S

Attended 3rd ECNP congress Educational Highlights Virtual session, India on 15 May 2021

Borhade S

Attended 33rd ECNP congress Educational Highlights Virtual session, India on 23rd May 2021

Mishra KK, John S, Sathe HS

Attended "International Day of Yoga and conference on spirituality & well-being 2021" online on 20th June 2021

Mishra KK

Attended "Mental Health Care Symposia" (Webinar) on 15th July 2021

Sathe HS

Attended "7th Asian CBT conference" on dated 07/07/2021 (Webinar)

Mishra KK

Attended "Data informatics and COVID: Guidelines to separate wheat from the chaff" Midterm CME of IPS, Delhi on 29th August 2021

Mishra KK, John S, Sathe HS, Yadav P, Reshamwala A, Patil V, Borhade S, Pawar G

Attended "IPS National Midterm CME" at Delhi on 28-29 Aug. 2021 (Webinar)

Sathe HS

Attended "World Suicide Prevention Day-2021" at IMA Nagpur on 9th Sep. 2021

Sathe HS

Attended "World Alzheimer's Day" at IMA House, Haji Ali, Nagpur on 19th Sep. 2021

Pawar G

Attended 17th Annual National Conference of Indian Association of Biological Psychiatry (Virtual) 5th & 26th Sep 2021

Mishra KK

Attended "Mental Health Awareness: Modes and Methods for Maximum Reach" (online) 10th Oct. 2021 at Hotel Lalit, New Delhi

Mishra KK

Attended "Don't worry, Be happy-The pursuit for happiness" 16th October 2021 online

Reshamwala A, Patil V, Borahade S, Pawar G, Borahade S

Attended "Counselling in Dermatology: Need of the Hour" (Online CME) held on 17th Oct. 2021

Mishra KK, John S, Sathe HS

Attended 52nd Annual Conference of Indian Psychiatric Society Western Zonal Branch - 2021, Pund held on 22nd -24th Oct.2021

Mishra KK

Attended "ANCIAPP 2021" 22nd Annual National Conference of Indian Association of Private Psychiatry at Hotel Radisson Blu, Guwahati, Assam on 19th -21st Nov. 2021

Mishra KK

Attended 28th National Conference of Indian Association for social Psychiatry (IASP) at Jubilee Hall, RIMS, Imphal, Manipur on 26th -28th Nov.202. Theme: Conflicts, Culture & Social Wellness

Mishra KK

Attended "ADDICON 2021" First National Conference of Addiction Psychiatry Society of India (APSI) at AIIMS, New Delhi. held on 10th -11th Dec.2021

Mishra KK

Attended 12th SAARC International Psychiatry Conference 2021 at Novaotel Hotel, Kolkata on 16th-18th Dec.2021 Theme- Psychiatric services in developing countries- Challenges Ahead

Mishra KK, John S, Sathe HS, Yadav P, Reshamwala A, Patil V, Borahade S, Pawar G

Attended "IPS-WEB PG CME" online Post Graduate CME of "Indian Psychiatric Society Western Zonal Branch (IPS-WZB) at MGIMS, Sewagram on 22nd & 23rd Dec. 2021

Pawar G, Borahade S

Attended 16th Biennial National Conference of Indian Association of Child and Adolescent Mental Health (Virtual) held on 24th-26th Dec.2021

John S

Attended The Asian Plant-Based Nutrition Healthcare Conference held on 22nd Jan 2022

John S

Attended "MHCA 2017...New Era of Mental Health Cate...! Held on 28th Jan. 2022
(MMC Observer: Dr.PramodUmarji)

John S

Attended SHARP NGO on the topic of "Back to school: Supporting student mental health"
held on 22nd Feb. 2022

Mishra KK, John S

Attended 73rd Annual National conference of Indian Psychiatry society at Visakhapatnam
held on 24th-26th March 2022

Radiotherapy**Singh A, Kalbande P, Kale P**

Attended "Virtual symposium on nutrition in cancer care and mucositis management" and
presented a paper (oral presentation) entitled, "An evaluation of cost-effective nutrition
supplement using homemade recipes vs commercially available formulations in cancer
patients in liquid diet in LMICs" on Feb 26, 2021

Singh A

Attended live webinar "Shifting paradigms of locally advanced head & neck Cancer" held
on 26th feb 2021

Singh A

Attended 6th edition of year in review breast cancer conference by women's cancer
initiative - Tata Memorial Hospital and Nag Foundation held on 16th Jan 2021

Singh A

Attended IMPACT training course conducted by Cipla Palliative care centre and SAARC
federation of Oncologist 9th & 10th Jan 2021

Singh A, Mittal A, Kale P

Participated in the "Max online contouring workshop - precisely targeting moving tumors
of lung", Jan 30, 2021

Kale P

Attended the 37th ICRO- AROI 37th teaching program, March 31, 2021 to April 2, 2021

Singh P, Kale P, Deshmukh M

Registered for ongoing online Foundation Course in Palliative Medicine for doctors (FCPM)
– ECHO, conducted by Pallium India since 29 June 2021

Datta NR (Guest Speaker)

Delivered a guest talk on changing concept of radiobiology in prostate cancers with
variable alpha/beta, Oncology Class Room held on 21 September 2021

Singh A

Attended the conference: IMPACT Course (Integrated Module of Palliative Care in Cancer Treatment) on 23 & 24 September 2021

Singh A

Attended the conference: Rectal Cancers: Nuances of Multidisciplinary Management on Saturday 21st Aug 2021

Mahindrakar B

Participated in revised basic course workshop (rBCW) on basic medical education technology held at MGIMS, Sevagram from 14th to 16th September 2021

Kale P

Participated in ICON Radiation Oncology Competition and awarded on 1st place at the 45th ICON Conference held on 1st to 3rd October 2021 held at Pune

Datta NR (Guest Speaker)

Was invited speaker at the 39th Conference of International Clinical Hyperthermia Society, Barcelona, Spain, Nov 5, 2021. Topic: Hyperthermia: a potential game changer in the management of cancers in low-middle-income group countries

Datta NR (Guest Speaker)

Was invited speaker at the International Congress of Hyperthermic Oncology (ICHO2021), Rotterdam, The Netherlands, 6-8 Oct, 2021. Topic: Thermal dose to thermoradiobiological effective dose in clinical thermoradiotherapy

Mahindrakar B

Attended 39th conference of the International Clinical Hyperthermia Society on 5th November 2021

Mathi Z

Attended and presented best oral paper presentation at the Silver Jubilee 25th National Conference of Association of Radiation Therapy Technologists of India (ARTTI) Global meet held virtually on October 24, 2021

Skin and VD**Bansode D, Deshmukh A**

Attended IADVL post graduates series on 'Leprosy Class 1', 19th June 2021

Deshmukh A, Nandwani S

Attended IADVL postgraduate lecture on 'Leprosy & Disability', 10 July 2021

Kar S, Sawant A, Nandwani S

Attended 26th CUTICON MP 2021 Jabalpur, Madhya Pradesh on 25-26 September 2021

Deshmukh A

Attended 8th PGCON 2021 held on 25 and 26 September 2021

Patrick S

Attended IADVL SIG Neglected Tropical Diseases Webinar (CME) 2021, 12th December 2021

Kar S

Attended Post Graduate CME – IPS West Zone organized by Department of Psychiatry, MGIMS, Sevagram, 22nd – 23rd December 2021 and Chaired a session – Neuropeptide based psychotropics

Patrick S, Nandwani S

Attended Virtual National Medical Trichology CME on 9th January 2022

Patrick S, Sawant A, Bansode D, Manwar P, Deshmukh A, Nandwani S

Attended e-DERMACON 2022 Scientific Session held virtually on 4th to 6th February 2022

Deshmukh A

Attended Ruby Hall Clinic's Conference on Diabetes Update 2022 on 27th February, 2022

Kar S, Jain S, Patrick S, Sawant A, Bansode D, Manwar P, Deshmukh A, Nandwani S, Harode S

Attended CME on Rheumatology held in Department of Medicine, MGIMS Sewagram, Wardha on 28th March 2022

Surgery**Gupta D**

Attended National Conference of Association of Surgeons of India as faculty (14-16 Dec. 2021) (Virtual)

Gupta D

Attended Annual Conference of IMA Wardha. As guest faculty and delivered guest lecture on OT Safety & Hospital Safety

Pandey R

Attended National CME (Virtual) on updates in breast Cancer by AIIMS, Bibingar, Hyderabad on 28th Oct. 2021

Pandey R, Batra P, Satwick B

Attended "Breast Cancer conclave - Changing paradigms" organized by VSA& Association of Surgery, Nagpur on 12th Dec. 2021

Dilip Gupta

Attended RRC of AS India – on 5th Sept. as faculty (virtual)

Pandey R

Attended "An overview of Endocrine interventions in breast cancer management" Organized by Indian anticancer trust in collaboration with breast global on 22nd Dec. 2021

Workshops/ Meetings/Consultancy

Anatomy

Waghmare JE

Revised basic course workshop, Datta Meghe Institute of Medical Science on 3 – 5 August 21

Waghmare JE, Wankhede VR

Revised basic course workshop, Datta Meghe Institute of Medical Science on 15th to 17th Sept. 21

Bokariya P

Formation of LAQ, MGIMS, Sevagram on 15th to 17th Sept. 21

Waghmare JE

Advanced Course in Research Methodology, MUHS, Nashik on 21st to 27th September 2021

Gujar VK, Talhar SS

Advanced Course in Research Methodology, Institute of Medical Education Technology and Teachers Training Maharashtra University of Health Sciences, Nashik from 22-Nov-2021 to 29-Nov-2021

Bokariya P

Revised basic course workshop, Datta Meghe Institute of Medical Sciences on August 21

Ambulkar PS

Attended “Virtual *Ensembl Browser course*, Organised by European Molecular Biology Laboratory & European Bioinformatics Institute on 19th-26th July 2021.

Gujar VK

Evolving Trends in Anatomy: A Global Perspective at Teerthanker Mahaveer Medical College & Research Centre under aegis of ASI from 22-23 Oct. 2021

Ambulkar PS

“Basic to Advanced Bioinformatics, Genomics, and Data Sciences” organized by Nextgenhelper New Delhi from Oct 13 - Oct 31, 2021

Bokariya P (Resource Person)

Resource person in Revised Basic Workshop for full time teaching faculty at MGIMS, Sevagram from 10th to 12th January 2022

Wankhede VR, Gujar VK, Bokariya P, alhar SS, Bhojar PR

Advanced course in MCQ construction & Item Analysis, MGIMS Sewagram,
24 – 25 Feb 2022

Anesthesia

Tidke S, Premendran B, Bhandari D, Yadav N

Attended Basic MET & ATCOM workshops, MEU, MGIMS Sevagram

Bhandari D

Worked with World Health Organization (WHO) Timor Leste under SEARO as International ICU Consultant for providing technical support to strengthening critical care & Emergency Medicine services during COVID-19 pandemic within Timor-Leste from 17 March to 17 September 2021

Tiple J

Attended Training of Trainers workshop for ISA IRCF BCLS CCLS Course (virtual),
5th Jan 2022

Yadav N

Attended Advanced MCQ construction Workshop at MEU, MGIMS Sewagram,
24 – 25 Feb 2022

Biochemistry

Kumar S

Attended virtual meeting on Low Dose Radiation Therapy to Lungs in Moderate COVID-19 Pneumonitis. Speaker was Dr. Sunil Krishnan, Mayo Clinic, USA while the event was organized by Dr. Niloy Dutta, HOD, Radiotherapy.

Kumar S

Attended Webinar on 'Points of Care Testing in Resource Limited Setting: Dotting the "i's" and Crossing the "t's" organized by International Federation of Clinical Chemistry & Laboratory Medicine (IFCC) on July 15, 2021

Kumar S

Attended Webinar on New-born Screening organized by International Federation of Clinical Chemistry & Laboratory Medicine (IFCC) on July 20, 2021

Kumar S

Attended Webinar on 'Protein Purification, Crystallization & Structure Determination' organized by TMC-ACTREC, Navi Mumbai on September August 6, 2021

Kumar S

Attended Webinar on 'Recent Advances in Cancer Research and Treatment: Conventional and Herbal Methods' organized jointly by TMC-ACTREC, Navi Mumbai; RGU, Arunachal Pradesh and MGIMS, Sevagram on September 27, 2021

Kumar S

Attended Webinar on 'Proficiency Testing/External Quality Assessment: Program designs and practical approaches for addressing unexpected results' organized by International Federation of Clinical Chemistry & Laboratory Medicine (IFCC) on November 22, 2021

Kumar S

Attended Webinar on 'Common laboratory measures of dysglycaemia; Their strengths and weaknesses New-born Screening organized by International Federation of Clinical Chemistry & Laboratory Medicine (IFCC) on October 27, 2021

Kumar S

Completed Training on Laboratory Samples Collection & Testing, Quarantine & Isolation, Personal Protective Equipment organized by Department of Personnel & Trainee, Govt of India

Mohod K

Attended 1st Certificate Course in Clinical Laboratory Practices: A Quality Approach: - organized by the Dept. of Biochemistry, Seth GS Medical College & KEM Hospital, Mumbai during 3rd Aug to 5th Aug 2021 and 5th January 2022

Mohod K

Attended MCI recognized Revised Basic Course Workshop at MGIMS, Sevagram, during September 15 - 17, 2021

Mohod K

Attended 1st Certificate Course of Database Programming and Statistical Analysis conducted by the Department of Community Medicine, MGIMS, Sevagram from August 23 – 27, 2021

Waghmare P

Attended MCI recognized Revised Basic Course Workshop at MGIMS, Sevagram, during August 3 – 5, 2021

Waghmare P

Attended online Advance Research Methodology Workshop dated September 21 – 27, conducted by Maharashtra University of Health Sciences, Nashik

Waghmare P

Attended the first contact session for Advanced Course for Medical Education (ACME) during November 23-27, 2021, at JNMC, Sawangi Meghe

Waghmare P

Attended an online workshop of Maharashtra University of Health Sciences, Nashik on Advanced Research Methodology from September 21 to 27, 2021

Waghmare P

Attended first contact session for Advanced Course on Medical Education, at DMIMS, Sawangi Meghe, during November 23-27, 2021

Waghmare P

Attended SWAYAM-NPTEL- online Completed Basic Course in Bio-medical Research-cycle 5.

Siriah S

Attended online Workshop on 'NABH Standard for Pre-Entry Level Accreditation' organized by Medical Education & Learning Point during January 21-22, 2022

Meetings	<p>Kumar S Attended a meeting as a Principal Investigator, made a virtual presentation on the project proposal entitled 'multi-model approach to evaluate pathogenicity of genetic variants identified in triple-negative breast cancer susceptibility genes; a way for clinical management' before the Health Care Committee, BRNS on January 6, 2022 for funding.</p> <p>Kumar S Attended Pro SPON Study online meeting on 12 & 13 May, 2021</p>
Consultancy	<p>Kumar S Finalized the CBME based curriculum for First MBBS as per GMER 2019 guideline and submitted for onward transmission to MUHS & MCI</p>
Community medicine	<p>Gupta SS Bayley Scales of Infant & Toddler Development - 4th Edition, PEARSON ACADEMY INDIA, 25th & 26th March 2022.</p> <p>Gupta SS (Chairperson) Pre-conference Workshop on 'Bounce back for implementation of Competency based curriculum including logbook and portfolio in community medicine for undergraduate and postgraduate students'</p> <p>Dambhare DG Online Pre conference workshop on Quasi-Experimental studies- Design and analysis. 65th Annual National Conference of Indian Public Health Association IPHACON 2021. Department of Preventive and Social Medicine, JIPMER Puducherry. 23-26 September 2021.</p> <p>Dambhare DG Basics of Infectious diseases modeling (Online). Amrita Institute of Medical Sciences and research center Kochi India. 10 December 2021.</p> <p>Jakasania A Disability sensitization workshop in collaboration with the Xavier's Resource Centre for the visually challenged (XRCVC) (online) 20 Jan 2022</p> <p>Dhatrak A COVID-19 Vaccination and Surveillance of potential Adverse Events Following Immunization. Department of Community Medicine, Deccan College of Medical Sciences, Hyderabad, Telangana. 03rd April 2021, (3 credit Points)</p> <p>Dhatrak A National webinar on Non-Alcoholic Fatty Liver Disease (NAFLD): Population level strategies for prevention, Institute of Liver and Biliary Sciences, New Delhi and AIIMS, Nagpur 13th July 2021</p>

Dhatrak A

National CME (Virtual) on Management of Hypertension during the COVID-19 Pandemic, Department of Community and Family Medicine All India Institute of Medical Sciences Bathinda (Punjab), 17th May 2021

Dhatrak A

Webinar on Ensuring Maternal Health Services in COVID-19 Pandemic, UNICEF India Wednesday, 19th May, 2021

Dhatrak A

Global Response to COVID-19: Lessons for India- IIPHH, May 21, 2021 08:00 PM India GMCD Guide for Monitoring Child Development Training Workshop, International Developmental Pediatrics Association (IDPA) Manila, Philippines, 6th July 2021

Dhatrak A

National Webinar on "Prevention and Control of NAFLD" on, AIIMS JODHPUR and Institute of Liver and Biliary Sciences, Delhi. 13th July 2021

Dhatrak A

Linking research questions with Implementation projects - The Logical Continuum in Public Health - Sharing experiences, Indian Institute of Public Health, Hyderabad (IIPHH) and Public Health Foundation of India (PHFI), Friday 16th July 2021

Dhatrak A

Department of Pharmacology & PHARMAQUEST-2021, Pharmacovigilance unit: AMC Vydehi Institute of Medical Sciences & Research Centre, Bengaluru, 2nd - 5th August 2021

Dhatrak A

CME on Avenues in Community Medicine during Public Health Emergency, Department of Community Medicine, Netaji Subhash Chandra Bose Medical College, Jabalpur (M.P.) 27th and 28th August 2021.

Dhatrak A

WCI TMH (Women's Cancer Initiative / Tata Memorial Center) Breast Cancer Conference 2021, Tata Memorial Hospital, Mumbai, Maharashtra. 1st and 2nd October 2021

Dhatrak A

Workshop on Air Pollution and Health Effects Research in India, Collaborative for Air Pollution and Health Effects Research-India, Centre for Community Medicine, AIIMS, New Delhi, 21st – 23rd October 2021

Dhatrak A

National Webinar "Front of pack labelling & Children's Health", AIIMS Rishikesh, 25th October 2021

Intellectual Property Awareness/Training program under National Intellectual Property Awareness Mission, Intellectual Property Office, Ministry of Commerce and industry, GOI, India, 04 January 2022

Dhatrak A

Webinar on Omicron SARS- COV-2 Variant and children: what we know Now, Apollo children hospital Chennai, 22 January 2022

Dhatrak A

International Webinar on Health Technology Assessment: Yesterday, Today and Tomorrow, Department of Public Health and Community Medicine, Central University of Kerala, India & School of Public Health, University of Alberta, Canada on 04 February, 2022

Dhatrak A

Webinar on Making a health case for clean household energy: The framing and conduct of the multicounty household Air Pollution Intervention (HAPIN) Trial, CAPHER- India, Collaborative for Air Pollution and Health Effects Research India, 16th February 2022

Dhatrak A

Webinar Vaccines - COVID-19 and beyond” Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER) 4th March 2022

Dhatrak A

CAPHER Webinar - Statistical Approaches on Air Pollution and Health Outcomes
21 March 2022

Breakthrough in Data Analysis using Jamovi software, AIIMS, Patna 25th February 2022

Dhatrak A

Bayley Scales of Infant & Toddler Development - 4th Edition, PEARSON ACADEMY INDIA, 25th & 26th March 2022.

Sophiya K

Workshop on Sex education and counselling therapy, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, Department of Community Medicine, GMC Nagpur from 3rd h March 2022

Patil P, Nagtode N, Khandre R

Workshop on Sex education and counselling therapy, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, Department of Community Medicine, GMC Nagpur from 3rd March 2022

Patil P

Workshop on Operational Research 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, Department of Community Medicine, GMC Nagpur from 3rd - 5th March 2022

Khandre R

Good Clinical Practice, NIDA Clinical Trial Network, Online, 5 Sep 2020

Joshi M

Bayley 4 Training workshop, Pearson India Education Services Private Limited, Bengaluru, Online mode, 25th to 26th March, 2022.

Joshi M

HOME Inventory Training, Porticus, Delhi, Online mode, 28th, 29th March and 1st April, 2022.

Wanjari D

Bayley 4 Training workshop, Pearson India Education Services Private Limited, Bengaluru, Online mode, 25th to 26th March, 2022.

Wanjari D

HOME Inventory Training, Porticus, Delhi, Online mode, 28th, 29th March and 1st April, 2022.

Jakasania AH

Disability sensitization workshop in collaboration with the Xavier's Resource Centre for the visually challenged (XRCVC) (online) 20 Jan 2022

Sharma R

CME: 7th International CME on Sustainable Development, Health and Wellness jointly organised by world NCD federation and PGIMER, Chandigarh on 7th March 2022 Online mode.

Kolhe R

Workshop on Sex education and counselling therapy, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, Department of Community Medicine, GMC Nagpur from 3rd h March 2022

Meetings**Garg BS**

Vice-Chairman, Technical Advisory Group KHS-MRC, Mumbai & attended meet on 14th Feb 2020

Garg BS

Vice Chairman, Administrative & Research Council, KHS-MRC, Mumbai & chaired meets on 19 May 20-21, 16 July 2021, 26 Nov 2021 & on 3rd Feb 2021

Garg BS

Participated in virtual Sensitization meet on the National Midwifery Initiative on 15th April 2021, organised by Jhpiego, New Delhi.

Garg BS

Participated in Jeevandhara (virtual) Launch meeting on the Management of PPH on 18th May 2021, organised by FOGSI and delivered a talk on Maharashtra PPH training model.

Garg BS

Participated in virtual orientation programme on Jeevandhara on 28th May 2021 and participated in panel discussion, organised by FOGSI.

Garg BS

Participated as an expert in the meeting (virtual) of AcSIR (Academy of Scientific & Innovative Research) of CSIR & also Board of studies meet on Masters in Public Health Programme of IIPH Delhi of PHFI on 17th May 2021

Garg BS

Appointed as member of Expert Group on Integrated Public Health Laboratories at various levels by NRHM, Government of India

Garg BS

Delivered a talk in webinar on “Strategies to restart routine RMNCH services across India with enhanced community participation during Covid-19 Pandemic” on Active Community engagement as a tool to restart RMNCH on 5th June, organised by NQOCN, New Delhi

Garg BS

Chaired the virtual ICMR meet of Expert on Haemoglobinopathies on 4th June 2021.

Garg BS

Appointed as Chairman of Expert Group of Public Health Specialists by Government of India for considering proposals for starting new public health courses and capacity enhancement of existing ones to fulfil the requirement of Public Health Professionals vide DGHS letter dated 17th June 2021.

Garg BS

Acted as Resource faculty for 4 modules in Executive Programme in Public Health Policy, Leadership and Management at AIIMS Jodhpur during July-Nov 2021 & Jan-May 2022

Garg BS

Participated in WHO Inter-Country consultation on programming to promote adolescent well-being in SEAR (Virtual) 27-28 July 2021

Garg BS

Participated in International Conference on Tobacco Control & Smoking Cessation (virtual meet) on 20 August 2021 & chaired one session

Garg BS

Participated in Webinar (Virtual) on Patent Safety- A Sensitization & delivered a talk, organised by Lady Hardinge Medical College, New Delhi on 16th September 2021

Garg BS

Participated (Virtually) as an expert in the interview for the post of Scientific Officer D at Centre of Cancer Epidemiology of Tata Memorial Centre, Kharghar, Mumbai on 7-10-2021

Garg BS

Delivered Key Note Address on 2nd October 2021 in Gandhi Anniversary Programme of IAPSM on 2nd October 2021

Garg BS

Participated (Virtually) in Scientific Advisory Committee meet of National Institute of Malaria, New Delhi (ICMR) on 8th October 2021

Chaired a session on Global Health (Virtually) in National Conference of Epidemiology foundation of India -EFICON 2021 on 29th October 2021, organised by AIIMS, Jodhpur

Garg BS

Participated (Virtually) in Seventh SEAR Technical Advisory Group meeting on reduction of newborn and child mortality, WHO-SEARO, 17-19 November 2021

Garg BS

Delivered a lecture on Gandhi & Leprosy on 27th Dec 2021 in Yatri Niwas, Sewagram in Winter camp/ course on Gandhian Thoughts organised by Sewagram Ashram Pratisthan for University students from different parts of India.

Garg BS

Delivered Key Note address on Mahatma Gandhi contribution in Leprosy Control in webinar (virtual) organised on World Leprosy Day, on 1st Feb 2022 at Lady Hardinge Medical College, New Delhi

Garg BS

Participated (virtually) in 49th National conference of IAPSM on 3-5 March 2022 at GMC Nagpur and (i) Chaired a session on 3-3-22 at 4.45-5.454 PM on strategies for eliminating tuberculosis- a session organised by PATH & Central TB Division (ii) Chaired a session on 4-3-22 on Pyarelal Sharma Award & Dr Saroj Jha Award (iii) Delivered Key Note address on 5-3-22 at 9 AM on Gandhi & Public Health

Garg BS

Attended a meeting of AcSIR (Academy of Scientific & Innovative Research) of CSIR as an expert for Master's in public Health Course at Max Health care institute New Delhi on 23rd March 2022

Gupta SS

Appeared in an interview on NDTV 'Swastha Banega India Program' and talked about the Sevagram model of Community-based Medical Education 03 Oct 2021

Gupta SS (Guest Lecture)

Self-directed learning (online)

Organised by NKP Salve Institute of Medical Sciences and Research Center

19 Jan 2022

Garg BS, Gupta SS, Maliye CH, Raut AV

WHO Collaborative centre online meeting with Dr Meera Thapa

19 April 2021

Garg BS, Gupta SS, Maliye CH

SEAR multi - stakeholder consultancy (The UN H6 + AWB initiative). Call to action for AWB – online 27-28 Sep 2021

Gupta SS, Maliye CH, Raut AV, Kothekar P

Webinar on Early Childhood Development for MPH- nutrition students

7 April 2021

Gupta SS, Raut A

Regional multi-sectoral meeting to promote nurturing care for early childhood development
WHO-SEARO - 27-29 April 2021 (Virtual) Presentation on 'Integration and delivery of ECD interventions at community level: from Pilot to Scale-up'

Gupta SS, Raut A

Policy Advocacy Meeting held with NitiAyog on Early Childhood Development (Hybrid mode)
Presentation on 'An India-specific package for Early Childhood Development: A journey from pilot to scale-up' 2022

Gupta SS, Raut A

Policy Advocacy Meeting held with Director (Health Services), Government of Maharashtra
Presentation on 'Integration and delivery of ECD interventions at community level: lessons from Aarambh model' 2021

Gupta SS

Policy Advocacy Meeting with Dr Sumita Ghosh, Additional Commissioner, MoHFW, GoI
Presentation on 'An India-specific package for Early Childhood Development' 17 Nov 2021

Jakasania AH

State level stakeholders meeting for ECD intervention through Aanganwadi -
Participants: UNICEF Gujarat, Dept. Of Women and child development, RBSK, Mission Director, NHM, Surat Municipal corporation and IAP members.
Surat Paediatric Association Office, Surat 17 Dec 2021

Dental**Yadav A**

Online Hands-on Reviewer's workshop organized by craniofacial research academy from 21st -30th June 2021

Forensic medicine**Tirpude BH**

Attended Revised basic course workshop (Rbcw) for full time Teaching Faculty by NMC nodal centre JNMC, Sawangi from 3-5 August 2021

Murkey PN

Attended Revised basic course workshop (Rbcw) for full time Teaching Faculty by NMC nodal centre JNMC, Sawangi Nov- 2021

Khandekar IL

Attended Revised basic course workshop (Rbcw) for full time Teaching Faculty by NMC nodal centre JNMC, Sawangi Nov-2021

Zopate PR

Attended Revised basic course workshop (Rbcw) for full time Teaching Faculty by NMC nodal centre JNMC, Sawangi from 3-5 August 2021

Meetings**Khandekar IL**

Attended meetings of Expert Committee of NMC to modify the CBME curriculum in the subject of Forensic Medicine and Psychiatry in relation to Virginity and LGBTQ community

- Medicine**
- Jain J, Saxena A**
Revised Basic Course Workshop (rBCW) for Full time Teaching faculty, JNMC Sawangi (Meghe), Wardha, 10th to 12th January 2022
- Joshi M**
Revised Basic Course Workshop (rBCW) for Full time Teaching faculty, JNMC Sawangi (Meghe), Wardha, 15th to 17th September 2021
- Saxena A**
BOS meeting & Faculty Meeting, 28/12/21 & 29/12/2021, MUHS Nashik University Nashik
- Microbiology**
- Khairkar V**
Virtual CME on, “A Step Towards Antibiotic Stewardship” on 22nd Sept. to 23rd Sept. 2021.
- Khairkar V**
Participated as Faculty and resource person in the Revised Basic Course Workshop (RBCW) for Full-time Teaching faculty held from 10th to 12th January, 2022 under the supervision of NMC Nodal Centre for National Faculty Development, JNMC, Sawangi (Meghe), Wardha.
- Khairkar V**
Participated as Faculty in the WHONET Training Workshop for MAHASAR held from 15th to 16th Marchy, 2022 at the St. Regis Hostel, Mumbai.
- Maraskolhe D**
Participated as Faculty workshop on “Biostatistics and Database Management” at SN Hall, MGIMS, Sevagram held on 9th to 13th August, 2021.
- Maraskolhe D**
Participated in Revised Basic course workshop for Teaching faculty at MGIMS, Sevagram held on 15th to 17th September, 2021.
- Maraskolhe D**
Participated in online Advance Research Methodology workshop organized by MUHS, Nasik on 21st to 27th September, 2021.
- Maraskolhe D**
Participated as Faculty in the Antarchakshu® 2.0 online workshop held on 20th January, 2022.
- Attal R**
Participated as Faculty workshop on “Revised Basic course workshop (rBCW) for Full Time Teaching faculty” at JNMC, Sawangi (Meghe) held on 3rd to 5th August, 2021.
- Attal R**
Virtual CME on, “A Step Towards Antibiotic Stewardship” on 22nd Sept. to 23rd Sept. 2021.

Attal R

Virtual Online CME on, "Tackling Multidrug Resistant Organisms – A Clinical Challenge" on 07th October, 2021 organized by the Department of Microbiology, KS Hegde Medical Academy, Nitte (DU) in association with Cepheid.

Attal R

Participated as Faculty in the WHONET Training Workshop for MAHASAR held from 15th to 16th March, 2022 at the St. Regis Hostel, Mumbai.

Attal R

Participated as Faculty in the webinar titled "National workshop on WHONET" held on 16th February, 2022 conducted by Department of Microbiology, Tagore Medical College and Hospital, Chennai.

Attal R

Participated as delegate in the Advanced Workshop on MCQ Construction and Item Analysis organized by the Medical Education Unit of MGIMS, Sevagram held on 24th to 25th February, 2022.

Meetings**Khairkar V**

Attended Virtual meeting cum workshop for Capacity Building and Strengthening of Infection Control to detect and prevent antimicrobial resistance in India presented Project report organized via video conference on 7th April, 2021.

Khairkar V, Attal R

AMR Project PI Meeting online held on 13th & 14th July, 2021.

Khairkar V, Attal R

Capacity Building Project Meeting to discuss QI work online held on 21st September, 2021.

Khairkar V

Deputed to Shri Vinoba Bhave Civil Hospital, Silvassa, Dadra and Nagar Haveli for Peer Assessment on 11th to 13th November, 2021 under Kayakalp Award Scheme for the year 2021-22 of Ministry of Health and Family Welfare, Government of India.

Attal R (Faculty)

Participated as Faculty in the AMR Masterclass webinar "Decoding Antibigrams" held on 16th February, 2022

Patond A

Attended CME on Dengue (online) held on 17th August, 2021

**Obstetrics and
Gynaecology****Shivkumar PV**

Speaker- Working in Multidisciplinary team: Opportunities and Challenges Virtual Sensitization on the midwifery initiative Organized by JHPIEGO 15th April, 2021

Shivkumar PV, Ranande M

Speaker- Diabetes Complicating pregnancy –Diagnosis and management
Theme- High Risk pregnancy- Prevention and Management (Maternal Health Care for Healthy Generation) Workshop on Maternal Health; organized by NQOCN; 24th April, 2021

Bhandari P, Mishra U

Metabolics Women's Health Workshop Organized by Safe Motherhood Committee FOGSI Webinar is in Collaboration with Association of Obstetrician and Gynaecologist of Delhi, 15th June, 2021

Shivkumar PV

Workshop on National Consultation on Clinical Governance Organized by NHRSC
20th July, 2021

Wanjari S

Biostatistics and Database management workshop MGIMS, Sevagram, 13th August, 2021

Shivkumar PV, Jain S

Feedback for Author's mentoring workshop NQOCN 25th August, 2021

Jain S

Training workshop for peer-reviewers and authors for 2nd issue of BMJOQ-SA edition
7th October, 2021

Jain S (Resource person)

POCQI Workshop (Point of care quality improvement) 2nd Annual conference of West Zone, 17th Annual Conference of Maharashtra State NNF NEOCON 17TH Annual Conference of AOP Nagpur NAPCON Organized by NNF India, Maharashtra state NNF, NNF Nagpur & AOP Nagpur Branch 22nd -24th October, 2021

Shivkumar PV

Training workshop – Women's Health and Domestic Violence against women during COVID19 pandemic in India 15th -17th September, 2021

Shivkumar PV

Symposium on Newborn Screening MGIMS, Sevagram 20th September, 2021

Jain S, Kumar P, Bhandari P, Thombre B, Mor S, Khan A, Behar D

Revised Basic Course Workshop for full time teaching faculty Under the supervision of NMC Nodel Centre for National faculty development Jawaharlal Nehru Medical College, Sawangi Meghe 15th -17th September, 2021

Shivkumar PV

British Council ICMR Researchers Link Grant Workshop "IBN Team, Department of Obstetrics & Gynaecology, Christian Medical College and Hospital, Vellore, 4th & 5th October, 2021

Shivkumar PV

Lecture – PPH Scenario in India and management in Public Health Hospital Organized by Ferring Pharmaceuticals- virtual workshop on 6th October, 2021

Chhabra S

Workshop on Mini grant awarded and consultants under WHTF 13th November, 2021

Biswas P

Post-Congress workshop on Ultrasound in Obstetrics AICC RCOG North Zone Annual Conference 2021 15th December, 2021

Shivkumar PV (Panelist)

Virtual Pilot Workshop on Training of Trainers to create a cadre of SEAR Master Trainers for Competency-based Pre - Service Medical Abortion Training WHO Collaborating Centre for Research in Human Reproduction, Department of Obstetrics & Gynaecology 6th -7th January, 2022 AIIMS, New Delhi

Meetings**Shivkumar PV**

Expert group meeting for Maternal and Neonatal Health Exemplar Study Organized by NHSRC, Govt. of India, New Delhi 21st March, 2022

Shivkumar PV

Meeting for chapter review Organized by WHO SEARO; 29th April, 2021

Shivkumar PV

Virtual Expert group meeting to review competency-based pre-services curriculum & training resources for safe abortion Organized by WHO-SEARO; 19th to 21st May, 2021

Chhabra S

Attended Executive Committee meeting of Mini grant Committee Dated 12/05/2021

Chhabra S

Attended meeting of Mini grant application, Rubric development Dated 12/05/2021

Chhabra S

Attended Pre conference workshop meeting dated 12/05/2021

Chhabra S

Attended TUFH meeting of conference Indonesia Network TUFH solution Challenges- Dated 18/05/2021

Chhabra S

Attended WHTF EC meeting Dated 03/06/2021

Chhabra S

Attended Meeting guidelines TUFH- Talk during TUFH conference- Dated 23/06/2021

Chhabra S

Attended WHTF Annual General Meeting Dated 26/06/2021

Chhabra S

Attended Meeting of subcommittee under WHTF for minigrant 22nd -23rd& 26th January, 2022

Chhabra S

Attended Briefing meet with Network teach TUFH pre-workshop training session Dated 08/02/2022

Chhabra S

Chairperson Scientific Advisory Committee meeting (SAC)NIRRH, 24/06/2021

Shivkumar PV

Resource personExpert committee meeting for rules formations under MTPMinistry of Health & Family Welfare, GOI; 10/6/2021 & 22/6/2021

Shivkumar PV

Regional virtual meeting on eliminating cervical cancer as Public Health problem in South Asia region Organised by WHO South east asia9th -11th November, 2021

Shivkumar PV

Expert group Meeting for Maternal and Neonatal Health Exemplar StudyOrganized by MOHFW, GOI; 21st March, 2022

Shivkumar PV

Expert group Meeting for Implementation of Maternal Near Miss GuidelinesOrganized by NIRRH, Mumbai; 24th March, 2022

Ophthalmology**Singh S (Resource person)**

Resource person in the "Revised Basic Course Workshop" (rBCW)At MGIMS Sewagram under supervision of NMC Nodal Centre for National Faculty Development, JNMC SawangiMeghe Wardha on Conducted sessions on 10-12 January 2022 Improving SDL through technology Effective clinical and practical skill teachingThe Indian Medical Graduate

Singh S (Resource person)

"Revised Basic Course Workshop" (rBCW)At MGIMS Sewagram under supervision of NMC Nodal Centre for National Faculty Development, JNMC SawangiMeghe Wardha on Conducted sessions on 15-17 September 2021Effective clinical and practical skill teaching

Orthopaedics**Mote G, Jagdale A, Rengerla S**

Attended Pelvi-acetabular fracture workshop & CME at Hotel Rangoli in, Amravati on 22 Aug 2021

Badole CM, Wandile K, Roy S, Ganvir D.

Revised Basic Course Workshop (RBCW) for full-time Teaching Faculty at National Faculty Development, Jawaharlal Nehru Medical College, Sawangi (Meghe) Wardha) on 10-12 January 2022

Wandile K, Ganvir D

Advanced Workshop on MCQ Construction and Item Analysis at MGIMS, Sewagram on 24 & 25th Feb 2022

Paediatrics

Jain M

Management Protocol for Covid 19 in New-born and Paediatric age group-Online CME by MOHFW, New Delhi on 10th May 2021

Jain M

Comprehensive Webinar on paediatric Covid by experts, MMC Covid Summit on 29-30 May 2021

Jain M, Chauhan V, Jategaonkar S, Meshram P, Chandel A

Attended Revised Basic Course Workshop (rBCW) at MGIMS, Sewagram on 15-17 September 2021

Jain M (Faculty)

Attended NRP Workshop at New Delhi on 23- 25 March 2022

Jain M, Chauhan V, Jategaonkar S, Meshram P

Attended CME on Rheumatology MGIMS, Sewagram. Date-28 March 2022

Chauhan V

Attended Management Protocol for Covid 19 in New-born and Paediatric age group-Online CME by MOHFW, New Delhi, Date-10th May 2021

Chauhan V

Attended Comprehensive Webinar on paediatric Covid by experts, MMC Covid Summit Date- 29/05/2021- 30/05/2021

Chauhan V

Attended Workshop on Biostatistics and database management Venue-MGIMS, Sewagram Date-9-13 August 2021

Chauhan V, Chandel A

Advanced Workshop on MCQ Construction and Item Analysis, MGIMS, Sewagram 24th - 25th February 2022.

Jategaonkar S

Attended Science and wisdom of Emotions Summit –On line CME by The Awake Network Foundation on 3 to 5 May 2021

Jategaonkar S

Attended Management Protocol for Covid 19 in New-born and Paediatric age group-Online CME by MOHFW, New Delhi, Date-10th May 2021

Jategaonkar S

Attended EPIC 1000- Empowering Parents in child care in first 1000 days with support of CIAP and IAPWW Maharashtra Online CME Module Date -22nd May 2021

Jategaonkar S

Attended Comprehensive Webinar on paediatric Covid by experts, MMC Covid Summit on 29/05/2021- 30/05/2021

Jategaonkar S

Attended Workshop on Biostatistics and database management Venue-MGIMS, Sewagram Date-9-13 August 2021

Jategaonkar S

Attended Matching Assessment to Competency, Objectives and learning workshop Online Symposium on Newborn screening organized at MGIMS. Date-20 September 2021

Jategaonkar S

Attended 2nd Onsite 10th Advanced Course in Medical Education Technology JNMC Nodal Center, Sawangi Wardha. Date-27-28 November 2021

Jategaonkar S

Attended Asthma Training Module by IAP respiratory chapter Online Date - 26th December 2021

Revised Basic Course Workshop (rBCW) by MET (Faculty) Venue-MGIMS, Sewagram Date- 10-12 Jan 2022

Jategaonkar S

Attended CME on Cough Module by IAPNRC Date-13 February 2022

Jategaonkar S

Attended Good Clinical Practice Workshop organized online by National Association of Pharmacology and Therapeutics Date-3, 10, 17, 24 March 2022

Meshram P

Attended Management Protocol for Covid 19 in New-born and Paediatric age group-Online CME by MOHFW, New Delhi, Date-10th May 2021

Meshram P (Faculty)

Attended COVID-19 State Training online Program, Topic- Intravenous fluid Management. Date-22 and 23 September 2021

Meshram P (Faculty)

Attended Fluid Management and Seizure Management-, eCNE "Pediatric Emergency Triage, Assessment and Treatment" Venue- MGIMS, Sevagram on 08/10/2021

Chandel A (Faculty)

Attended COVID-19 State Training online Program, Topic- Guidelines of Management of Covid-19 in children below 18 years Date-22 and 23 September 2021 at MGIMS.

Chandel A

Course in Good Clinical Practice Venue- Online on 15/06/2021

Chandel A

Attended Updated WHO recommendations on Pediatric emergency triage assessment- (Faculty) eCNE "Pediatric Emergency Triage, Assessment and Treatment Venue- MGIMS, Sevagram Date- 07/10/2021

Meeting/Taskforce**Jain M**

Was a member of Pediatric Covid Taskforce from Vidharba region during the second wave of Covid Pandemic. (May 2021)

Pathology**Gupta A**

Participated in the revised basic course workshop (rBCW) for full time teaching faculty at MGIMS, Sevagram, District-Wardha from 10 to 12 January 2022.

Gupta A

Participated as faculty in the Advanced Workshop on MCQ Construction and item Analysis organized by Medical Education Unit of MGIMS Sevagram on 24-25 February 2022.

Shivkumar VB

Participated as Faculty and Resource person in the revised basic course workshop for full time teaching faculty at MGIMS, Sevagram, District-Wardha from 10 to 12 January 2022

Anshu

14th ISPAT Pre-Conference Workshop on Analysis and Interpretation of NGS Data in Clinic FRIGE's Institute of Human Genetics, Ahmedabad and the Indian Society of Prenatal Diagnosis and Therapy, 13 Feb 2022

Anshu (Coordinator)

Gender matters in Medical Education and Health Care. Organized by IQAC MGIMS Sevagram in collaboration with Centre for Enquiry into Health and Allied Themes (CEHAT), Mumbai, 12 Feb 2022.

Anshu, Bollela VR

Assessment (*Resource person*).

International FAIMER Institute, Philadelphia, 2 Feb 2022

Anshu (Coordinator)

Antarchakshu 2.0. Workshop on Disability Sensitization towards visually impaired. 22 Jan 2022. Organized by IQAC MGIMS Sevagram and Xavier's Resource Centre for the Visually Challenged, Mumbai

Anshu (Coordinator)

Antarchakshu 2.0. Workshop on Disability Sensitization towards visually Impaired. 20 Jan 2022. Organized by IQAC MGIMS Sevagram and Xavier's Resource Centre for the Visually Challenged, Mumbai

Bollela V, Anshu, Vyas R.

Curriculum design (*Resource person*)
International FAIMER Institute, Philadelphia, 19 Jan 2022

Anshu (Coordinator)

Revised Basic Course Workshop on Medical Education Technology for full-time faculty. Approved by NMC's JNMC Nodal Centre, 10-12 Jan 2022. Organized by Medical Education Unit, MGIMS Sevagram

Anshu, Emery R, Macnow A.

Online teaching-learning tools (*Resource person*).
International FAIMER Institute, Philadelphia, 6 Jan 2022

Anshu. (Coordinator)

Webinar on Intellectual Property Rights: The Patent and Designs Process. 4 Jan 2022. Organized by IQAC MGIMS Sevagram and Rajiv Gandhi National Institute of Intellectual Property Management.

Anshu.

Workshop on enhancing student engagement in the classroom. (*Faculty and resource person*)
DA Pandu Memorial R V Dental College & Hospital, Bangalore, 20-21 Dec 2021

Anshu, Bollela VR.

One Minute Preceptor (*Resource person*).
International FAIMER Institute, Philadelphia, 9 Dec 2021

Anshu.

Workshop on How to enhance student engagement in the classroom. (*Faculty and resource person*) AP MEDUCON 2021. Narayana Medical College, Nellore. 19 Nov 2021

Anshu.

Workshop on Formative Assessment: Tips and Tools for Teachers. (*Faculty and resource person*) AP MEDUCON 2021. Narayana Medical College, Nellore. 18 Nov 2021

Anshu, Kwatra G.

Preconference Workshop on Self-directed learning. (*Faculty and resource person*) National Conference on Health Professions Education (NCHPE 2021), Sri Guru Ram Das Institute of Medical Sciences, Sri Amritsar, 27 Oct 2021

Anshu

Good Clinical Practice (GCP) Course NIDA Clinical Trials Network, 29 Jan 2021.

Anshu

Training workshop on newborn screening using Victor2 D, Pediatrics Research and Genetics Laboratory, Maulana Azad Medical College, Delhi, 26 Jun 2021

Anshu

Hands on training workshop in Gas Chromatography for estimation of free fatty acids, Lipomic, Delhi, 24 June 2021

Anshu

Training and demonstration on Sanger Sequencing Maulana Azad Medical College, Delhi, 9 June 2021

Bhalavi M

Participated in the revised basic course workshop (rBCW) for full time teaching faculty at MGIMS, Sevagram, District-Wardha from 03-08-2021 to 05-08-2021.

Dhurve V

Participated in the revised basic course workshop (rBCW) for full time teaching faculty at MGIMS, Sevagram, District-Wardha from 15-09-2021 to 17-09-2021.

Bhalavi M, Mangam S

Participated as faculty in the Advanced Workshop (rBCW) on MCQ Construction and item Analysis organized by Medical Education Unit of MGIMS Sevagram on 24-25 February 2022.

Nikhar C, Singh S, Gorte T

Participated in the revised basic course workshop (rBCW) for full time teaching faculty at MGIMS, Sevagram, District-Wardha from 10 to 12 January 2022.

Meetings**Anshu**

Attended 39th meeting of Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, 13 Nov 2021 (External Member, Academic Council)

Anshu

Attended 38th meeting of Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, 2 Jun 2021 (External Member, Academic Council)

Anshu

Attended 37th meeting of Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, 3 May 2021 (External Member, Academic Council)

Pharmacology**Kale R, Chimurkar R**

Attended Revised Basic course workshop (rBCW) for full time teaching faculty Venue: MGIMS, Sevagram on 3th to 5th August 2021

Baheti A, Parmar G, Shinde C

Attended Module 1, PHARMATECH- 2021 National workshop for postgraduate students Date: 4th to 7th August 2021

Baheti A, Parmar G, Shinde C

Attended Module 2 PHARMATECH- 2021 National workshop for postgraduate studentsDate: 11th to 14th August 2021

Baheti A, Parmar G, Shinde C

Attended Module 3 PHARMATECH- 2021 National workshop for postgraduate studentsDate: 18th to 21st August 2021

Parmar G

Attended Workshop on Clinical Pharmacokinetic Problems, Venue: Dept. of Pharmacology, Sree Balaji Medical College and Hospital, ChennaiDate: 21st October, 2021

Parmar G, Shinde C

Attended Online Workshop on Informed Consent WritingVenue: Department of Pharmacology, Chettinad Hospital and Research Institute, Tamilnadu.

Gosavi D, Chimurkar L, Mahajan R

Attended Advanced Workshop on MCQ Construction and Item Analysis Organised by MET Venue: MGIMS, Sevagram Date: 24th and 25th Feb. 2022

Physiology**Kothari R**

Successfully completed the IMPACT (Integrated Module of Palliative Care in Cancer Treatment) Basic Course on 24th & 25th February 2022 organized by Cipla Palliative Care and Training Centre, Warje, Pune in collaboration with SAARC Federation of Oncologists.

Kothari R (Resource person)

Attended “Revised Basic Course in Medical Education Technology” at MGIMS, Sevagram under supervision of Regional nodal Centre, JNMC, Sawangi (Meghe) on 10- 12 January 2022

Chaudhari AR, Pajai S, Shende V

Attended “Revised Basic Course in Medical Education Technology” at MGIMS, Sevagram under supervision of Regional nodal Centre, JNMC, Sawangi (Meghe) on 10- 12 January 2022

Kothari R

Attended the Hands-on workshop on Training and Testing for Clinical Electrophysiology: Basics of Clinical Visual Evoked Potentials VEP organized by Dept of Physiology, AIIMS Nagpur on 26 November 2021

Kothari R (Resource person)

Attended “Revised Basic Course in Medical Education Technology” at MGIMS, Sevagram under supervision of Regional nodal Centre, JNMC, Sawangi (Meghe) on 15 to 17th September 2021

Pawar S

Attended “Revised Basic Course in Medical Education Technology” at MGIMS, Sevagram under supervision of Regional nodal Centre, JNMC, Sawangi (Meghe) on 15 to 17th September 2021

Kothari R (Resource person)

Advanced Workshop on MCQ Construction and Item Analysis held on 24-25 February 2022

-Group work on single best answer MCQ writing: correcting flaws

-Setting questions from the question bank

-Group work on writing scenario-based questions

Kothari R

Attended Online workshop on “Why gender matters in medical education and health care” organized by Internal Quality Assurance Cell (IQAC) of MGIMS Sevagram in collaboration with the Centre for Enquiry into Health and Allied Themes (CEHAT), Mumbai on Saturday, 12 February 2022

Shende V

Attended Online Symposium on Assessment of Health Sciences College on the Basis of NAAC Parameters held from 04-Jan-2022 to 04-Jan-2022 organized by Academic Section, Maharashtra University of Health Sciences, Nasik

Psychiatry**Sathe HS**

Attended Workshop on “Basic Statistics for Clinicians” virtual platform on 9th July, 2021.

Mishra KK, Sathe HS

Attended “Revised Basic Course Workshop (rBCW) for full time teaching faculty” at MGIMS Sewagram, held on 3-5 August 2021

Yadav P

Attended “Revised Basic Course Workshop (rBCW) for full time teaching faculty” at MGIMS, Sewagram. held on 15th & 17th Sep. 2021

John S

Attended “MOTIVATION ENHANCEMENT THERAPY” at Jubilee mission college & research institute thrissur, from 14th to 16th Feb. 2022.

Sathe HS

Attended The advance workshop on MCQ and item analysis at MGIMS, Sewagram on 24-25th Feb 2022.

Sathe HS

Attended Good clinical practice online workshop, organized by national association of pharmacology & therapeutics and AIIMS Nagpur from 3rd March to 24th March 2022.

Radiology**Tayade AT, Ghodke D**

Attended “Revised Basic Course Workshop for Full Time Teaching faculty.”

At JNMC, Sawangi (Meghe), Wardha on 3rd- 5th August 2021

Tayade AT

Attended “Revised Basic Course Workshop for Full Time Teaching faculty.”

At JNMC, Sawangi (Meghe), Wardha on 15th- 17th Sept. 2021

Tayade AT, Ghodke D

Attended "Revised Basic Course Workshop for Full Time Teaching faculty."
At JNMC, Sawangi (Meghe), Wardha on 10-12 January 2022.

Skin and VD

Nandwani S

Attended E- Workshop on Photography in Dermatology, 6th June, 2021

Deshmukh A, Nandwani S

Attended E- Workshop on Teledermatology and Electronic Health Records, 20th June, 2021

Patrick S, Sawant A, Bansode D, Manwar P, Nandwani S, Deshmukh A.

Attended e-DERMACON 2022 Scientific Session (Workshop) held virtually, 30th January, 2022

Surgery

Gupta D, Batra P, Pandey R, Jategaonkar PA, Shastri M (Faculty)

Organized suture practical workshop with Hand on training in Laparoscopy skills. On 4th & 5th sept. 2021

Gupta D

Attended MET workshop at MGIMS as participant on 3rd to 5th Aug 2021

Gupta D, Batra P (Faculty)

Attended MET workshop at MGIMS as faculty 15th to 17th Sep. 2021

Batra P (Faculty)

Attended MET workshop at MGIMS as faculty 3rd to 5th Aug. 2021

MGIMS Academy of Medical Sciences

Academy of Medical sciences (AMS) was revived after a long Covid induced gap of about 18 months. The installation ceremony of newly constituted Academy was done on, 6th October 2021. The new executive body for year 2021-22 consists of

Chief Patron	:	Shri Dhiru S Mehta, President, KHS
Patrons	:	Dr BS Garg, Secretary, KHS
	:	Dr NM Gangane, Dean, MGIMS
	:	Dr SP Kalantri, MS, KH
President	:	Dr Anupama Gupta
Secretary	:	Dr Pradeep Bokariya
Treasurer	:	Dr Bharat Patil
Ex officio Secretary	:	Dr Dheeraj Bhandari
Executive committee members	:	Dr Devesh Gosavi
	:	Dr Indrajeet Khandekar
	:	Dr Pooja Batra
	:	Dr Abhishek Raut
	:	Dr Deepika Garg
	:	Dr Sally John
	:	Dr Pramod Kumar
	:	Dr Pranita Waghmare
	:	Dr Ruchi Kothari
	:	Dr Ruchita Lohiya
	:	Dr Anuj Mundra
	:	Dr Azhar Sheikh

This year the following activities were organized by the academy
6 Oct. 2021

Academics in MGIMS campus- Past, Present and Future

The Panellists were:

- **UG academics in campus**
Dr O P Gupta
- **PG academics- MGIMS experience**
Dr R Narang
- **Faculty research in resource poor setting**
Dr P Narang
- **Clinician + Teacher + Researcher- is it a myth?**
Dr A P Jain
- **Role of Community in academics: my experience**
Dr U Jajoo

- **Retention of medical professionals in rural areas: our experience**
Dr S Chhabra

14 Dec 2021

- **Different types of cybercrimes and various steps of prevention from them**
Mr Ingle (Cyber Crime Expert)

29 Mar 2022

- **Clinical Research Operations**
Dr Pooja Sharma (Associate Director & Head OBGY, Medanta Institute of Course education and Research, Gurgaon, Haryana)

13 Apr 2022

- **Grit, Gratitude and Resilience**
Dr Henal Shah (Professor Psychiatry, TNMC and Nair Hospital, Mumbai)

The proceedings for the Sushrut award for best *in campus* PG thesis is postponed for the next financial year, due to late submission of thesis this year.

Internal Quality Assurance Cell

The Internal Quality Assurance Cell (IQAC) of MGIMS works towards the realization of the goals of quality enhancement and quality sustenance. It has developed systems for consistent improvement in the overall performance of the institution in three broad areas: teaching-learning and assessment, patient care and research. The IQAC serves as a nodal agency which liaises and communicates with different sections and departments of the institution, and channelizes all efforts towards promoting holistic academic excellence.

CONSTITUTION OF IQAC

The IQAC is constituted according to the guidelines of the NAAC. The team consists of the following members:

Chairperson

Dr Nitin M Gangane

Member from Management

Shri PL Tapadiya, Vice President, KHS

Nominees from local society and alumni

Dr Amar Taksande

Dr Shashank Banait

Shri PB Taori

Senior Administrative Officers

Dr SP Kalantri, Medical Superintendent

DrVB Shivkumar, Professor, Department of Pathology and Warden Boys Hostel

Dr Chetna Maliye, Professor, Department of Community Medicine

Dr AshwiniKalantri, Incharge Hospital Information System

Mrs S Narang, Administrative Officer

Mr SunilKolhe, Engineer, Engineering and Maintenance Department

Mr Ashok Honale, Chief Accountant

Mr Girish Deo, Office Superintendent

TeacherRepresentatives

Dr AK Shukla, Director-Professor & Head, Department of Ophthalmology

Dr PV Shivkumar, Professor& Head, Ob/Gyn; Coordinator, Curriculum Committee

Dr V Deotale, Prof & Head, Microbiology; Coordinator, Paraclinical Curriculum Committee

Dr Satish Kumar, Professor & Head, Biochemistry; Officer Incharge, Students' Council; Coordinator, Preclinical Curriculum Committee

Dr Jyoti Jain, Professor & Head, Medicine; Coordinator, Clinical (Part-II) Curriculum committee

DrAnupama Gupta, Professor & Head, Pathology

Dr Subodh S Gupta, Professor & Head, Dept of Community Medicine; Officer Incharge Research Committee
Dr Smita Singh, Professor, Department of Ophthalmology; Officer Incharge, Library; Coordinator, Clinical (Part-I) Curriculum Committee

Student Representatives

Mr Arun Verma, UG-2016

Ms Shreya Namjoshi, UG-2016

IQAC Coordinators

Dr Anshu, Professor, Pathology; Coordinator, Medical Education Unit

Dr Vinod Shende, Associate Prof, Physiology

Strategies and mechanisms used by the IQAC:

- The IQAC has developed quality benchmarks and parameters for various academic and administrative activities of the institution
- It monitors the performance of all academic departments by calling for periodic, timely reports on several academic, administrative and financial indicators
- All departments submit quarterly and annual data on key indicators such as: teaching plans, progress in completion of syllabus, attendance, academic results to the IQAC through the Academic Section of the Dean's office.
- Other measures such as publications, training courses, academic activities organized, funded research projects are monitored. Similar reports on patient and hospital data are also compiled. All these data are compiled in the form of an annual report prepared by the Documentation Unit for the IQAC. This is tabled in front of the local managing committee and the Kasturba Health Society Annual meetings every year.
- The IQAC facilitates the creation of a learner-centric environment conducive to quality education. In view of the need for blended learning, faculty are encouraged to adopt newer techniques like e-learning and trained in this modality.
- In the beginning of each year, reviews of all academic and administrative data are conducted to plan for infrastructural modifications, budget allocations, and procedural modifications. This is done to optimally use the resources for academic and administrative purposes.
- The IQAC continuously strives to encourage the pursuit of excellence at all levels in the institution
- The IQAC collates feedback from all stakeholders (students, parents, faculty, employers), analyses it and shares the results with the management. Action is taken based on this feedback and the results are shared with all stakeholders.
- The IQAC disseminates information on various quality parameters of higher education and organizes workshops, seminars etc on quality related themes.
- The IQAC pushes the quality culture agenda in the institution and tries to ensure internalization of the concept of quality
- The IQAC submits the Annual Quality Assurance Report to NAAC each year and also prepares documents for other agencies such as NIRF

NAAC CRITERIA COORDINATORS

In order to facilitate coordinated compilation of the AQAR, the following members have been nominated as incharges responsible for data collection for each of the NAAC criteria:

- Criterion 1: Curricular aspects: Dr Anshu, Ms Shaily Jain Kalantri
- Criterion 2: Teaching -Learning and Evaluation: Dr Vinod Shende, Dr Anshu, Mr MG Jose
- Criterion 3: Research, innovations and extensions: Dr Subodh S Gupta, Dr Arjun Jakasania, Dr Amey Dhatrak
- Criterion 4: Infrastructure and learning resources: Dr JE Waghmare, Dr Smita Jategaonkar, Dr AV Deshmukh
- Criterion 5: Student support: Dr Chetna Maliye, Dr Manisha Atram, Dr Shikha Singh
- Criterion 6: Governance, Leadership and Management: Dr Abhishek Raut, Dr Anuj Mundra
- Criterion 7: Institutional values and best practices: Dr Ruchi Kothari, Dr Vihanka Vaidya
- Criterion 8: Medical college information (Part B): Dr Anshu, Dr Sangeeta Narang, Ms Shaily Jain Kalantri.

DEPARTMENTAL NAAC COORDINATORS

To ensure smooth communication and coordination between teams, the following faculty have been appointed as Departmental NAAC Coordinators

Anatomy	:	Dr VR Wankhede
Physiology	:	Dr Ruchi Kothari
Biochemistry	:	Dr Pranita Kamble
Pathology	:	Dr Abhay Deshmukh
Microbiology	:	Dr Deepashri Maraskolhe
Pharmacology	:	Dr Devesh Gosavi
Forensic Medicine	:	Dr ILKhandekar
Community Medicine	:	Dr Chetna Maliye, Dr Anuj Mundra
ENT	:	Dr Deepika Garg
Ophthalmology	:	Dr Ajab Dhabarde
Dermatology	:	Dr Sonia Jain
Anesthesiology	:	Dr Dhiraj Bhandari
Radiology	:	Dr Sushil Kale
Radiotherapy	:	Dr Ashok Singh
Pediatrics	:	Dr Smita Jategaonkar
Medicine	:	Dr Amrish Saxena
Obstetrics & Gynecology	:	Dr Shuchi Jain
Surgery	:	Dr Ramesh Pande
Orthopedics	:	Dr Kiran Wandile
Psychiatry	:	Dr Harshal Sathe
Dentistry	:	Dr Kalyani Joshi

Institutional Ethics Committee

OVERVIEW:

The Institutional Ethics Committee (IEC) of the Mahatma Gandhi Institute of Medical Sciences, Sevagram (IEC, MGIMS) is constituted to ensure the research projects submitted by the institute are sound in scientific design with statistical validity and are carried according to the standard guidelines as prescribed by Good Clinical Practice (GCP) and National Ethical Guidelines for Biomedical Research on Human Participants by ICMR (2017) guidelines to protect the safety, dignity, rights and wellbeing of the potential research participants. IEC, MGIMS is responsible for all the human research related ethical issues conducted in this institute or in an around Kasturba Hospital under the compliance of regulatory requirements.

REGISTRATION AND ACCREDITATION:

IEC, MGIMS a statutory body has been registered under the aegis of Drug Controller General of India (DCGI) since 2013 (Regn. No. ECR/47/Inst/MH/2013/RR-19). IEC has also been registered according to rule 17, Chapter IV of New Drugs and Clinical Trials Rules, 2019 under the Department of Health Research, MoHFW (File No. EC/NEW/INST/2020/490) to conduct the Biomedical and Health Research. Institutional Ethics Committee, Mahatma Gandhi Institute of Medical Sciences, Wardha, Maharashtra has been granted accreditation (Certificate No. EC-CT-2021-0168) on 31st March 2021 by the National Accreditation Board for Hospital and Healthcare Organization under clinical trials programme which is valid from 05, March 2021 to 04, March 2024.

COMPOSITION:

The updated list of IEC members is as follows:

S N	Name	Qualification with Specialization	Designation/ Role of member in Ethics Committee
1	Dr. Ashok Pawade	B.Com, LLB & LLM (Administrative law & Constitutional law) and Ph.D. (Constitutional law)	Chairman
2	Dr. Sushil Kumar Varma	MD (Pharmacology)	Member Secretary
3	Dr. Bharati Taksande	MD (Medicine)	Clinician
4	Dr. Smita Singh	MD (Ophthalmology), DNB (Ophthalmology),	Clinician
5	Dr. Subodh Gupta	MD (Pediatrics), DNB (Social & Preventive Medicine)	Clinician
6	Dr. Manish Jain	MD (Paediatrics)	Clinician
7	Dr. Shailesh Nagpure	MD (Pharmacology)	Basic Medical Scientist (Pharmacologist)
8	Mr. Wasudev Deodhe	10th Fail	Layperson
9	Adv. Harish Chandak	B.Com, LLB, LLM & Adv. Dip. in Cyber law	Legal Expert
10	Mrs. Swati Sagare	MSW (URCD)	Social Scientist
11	Mr. Vinay Gawali	MSc. Nursing (Community Health Nursing)	Scientific Member
12	Mrs. Sonali Phate	MSc. (Microbiology)	Social Scientist
13	Mrs. Vaishali Taksande	MSc. Nursing (OBGYN) & M. Phil (Health Professional Education)	Scientific Member

IEC MEETINGS / ACTIVITIES:

Total no. of meetings:

A total 8 meetings (full board) were held in the year 2021. Out of these meetings 2 meetings conducted online.

Total Project proposals reviewed:

Total 150 study proposals including research from faculty, postgraduate and undergraduate students, PG synopses (MD/MS and Nursing), clinical trials, other academic research and amendments submitted to the IEC for approval which reviewed and approved by the IEC.

Following clinical trials proposals including their amendments reviewed and approved accordingly.

- ICMR/SII-COVISHIELD Study
- ICMR/SII-COVOVAX Study (Adult)
- Probiotics (5/7/915/2012) Study
- ICMR/SII-COVOVAX Study (Aged group 2 to 17)
- CORBEVAX Vaccine (BECT/COVID-19- PHASE-III/074)
- CORBEVAX Vaccine (BECT072/Covid-19-phase- II&III/CTP-01)

REPORTING OF SERIOUS ADVERSE EVENTS (SAEs):

As per the notice vide F.No.CT/SAE-Misc-10/2020, dated 25.02.2021 issued by Government of India, Directorate General of Health Services, Central Drugs Standard Control Organization (Medicines Safety Monitoring Division), IEC was submitted the SAE reports through the **SUGAM** portal to the Central Licensing Authority (DCGI).

TRAINING PROGRAMMES:

- An online training program on **Roles and Responsibilities of Ethics Committee** Members was organized on **16th March 2021** by ICMR Bioethics Unit, National Centre for Disease Informatics and Research (NCDIR), Bengaluru for Strengthening Ethics in Biomedical and Health Research to train the Ethics Committees members in their roles & responsibilities. Taking advantage of this opportunity, few of members were attended the programme.
- IEC, MGIMS was organized an online training programme on **Good Clinical Practice** on **31st August 2021**.
- In addition to this, IEC conducts regularly SOPs training programmes or training on regulatory updates in the usual IEC meetings.

SITE MONITORING:

- IEC was conducted regular onsite monitoring of clinical trials to ensure compliance with the protocol, Good Clinical Practice and institutional policies.

Medical Education Unit

The Medical Education Unit was formally started in 1994 as per the guidelines of the Medical Council of India. This unit provides in-house training to faculty, postgraduates, interns and students on various teaching learning modules, research methodology, medical humanities, communication skills, e-learning etc. A centralized Clinical Skills Laboratory has been developed for innovative teaching of clinical skills to students. In view of the curriculum reforms introduced by the National Medical Commission and the introduction of competency based curriculum since this year, the medical education unit will play a key role in training and leading curricular change. This unit is affiliated to the Regional Nodal Centre at JNMC Sawangi.

Faculty

Dr NM Gangane	:	Officer-in-Charge, Dean and Honorary Director
Dr Anshu	:	Coordinator
Dr A Gupta	:	Core committee member
Dr SS Gupta	:	Core committee member
Dr PV Shivkumar	:	Core committee member
Dr S Singh	:	Core committee member
Dr VB Shivkumar	:	Core committee member
Dr CH Maliye	:	Core committee member
Dr Sonia Jain	:	Core committee member
Dr JE Waghmare	:	Core committee member
Dr AV Raut	:	Core committee member
Dr R Kothari	:	Core comm
Dr Jyoti Jain	:	MEU faculty
Dr V Deotale	:	MEU faculty
Dr S Kumar	:	MEU faculty
Dr B Taksande	:	MEU faculty
Dr DD Gosavi	:	MEU faculty
Dr DO Gupta	:	MEU faculty
Dr P Batra	:	MEU faculty
Dr A Tayade	:	MEU faculty
Dr P Bokariya	:	MEU faculty
Dr S Jategaonkar	:	MEU faculty

Several subgroups have been formed to look after specific areas:

MEU Subgroup on Personal and Professional Development

Dr S Singh, Dr A Gupta, Dr Anshu, Dr IL Khandekar, Dr AV Raut, Dr SS Gupta (Coordinator)

MEU Subgroup for Skills training

Dr N Yadav, Dr PP Sanghvi, Dr Deepika Garg, Dr B Taksande, Dr S Jajoo, Dr P Batra, Dr P Jawalekar, Dr S Shelke, Dr B Thombare, Dr A Dhabarde, Dr A Sheikh, Dr D Ganvir, Dr S Jategaonkar, Dr Sonia Jain, Dr M Bhalavi, Dr IL Khandekar, Dr DDGosavi, Dr JE Waghmare, Dr R Kothari, Dr D Bhandari (Joint Coordinator), Dr Anshu (Coordinator)

MEU Subgroup for E-learning

Dr Anshu, Dr A Gupta, Dr S Singh, Dr A Tayade, Dr AV Raut, Dr S Jain, Dr JE Waghmare, Dr A Kalantri, Dr SS Gupta(Coordinator)

The following faculty members have received or are pursuing fellowships from FAIMER (Foundation for Advancement of International Medical Education and Research) Regional Institutes.

Dr Anshu	:	CMCL-FAIMER Regional Institute 2007, FAIMER-Institute Philadelphia 2009
Dr SS Gupta	:	PSG-FAIMER Regional Institute 2007
Dr S Singh	:	GSMC-FAIMER Regional Institute 2007
Dr A Gupta	:	GSMC-FAIMER Regional Institute 2007
Dr CH Maliye	:	PSG-FAIMER Regional Institute 2010
Dr V Deotale	:	PSG-FAIMER Regional Institute 2013
Dr B Taksande	:	GSMC-FAIMER Regional Institute 2014
Dr AV Raut	:	PSG-FAIMER Regional Institute 2021

Dr Anshu has completed her Masters in Health Professions Education from Maastricht University. Dr A Gupta completed her Masters in Health Professions Education from Keele University. Dr JE Waghmare has completed his Masters in Health Professions Education from MUHS Nashik

Dr Anshu is faculty for GSMC, CMCL, PSG and MAHE FAIMER regional institutes. Several members have completed or are pursuing Advanced Course in Medical Education. These have been listed in the section on Courses Completed.

Activities organized

Advanced Workshop on MCQ Construction and Item Analysis

Dates : 24-25 Feb 2022

Four credit points awarded by Maharashtra Medical Council

Convenor : Dr Anshu

Coordinator : Dr Devesh Gosavi

Resource Faculty : Dr Anshu, Dr Anupama Gupta, Dr Subodh S Gupta, Dr Abhishek Raut, Dr Ruchi Kothari, Dr Pradeep Bokariya, Dr Devesh Gosavi, Dr Sonia Jain, Dr Dilip Gupta, Dr Pooja Batra, Dr Ashwini Kalantri

MMC Observer : Dr Pankaj Murkey

Key topics : Introduction to workshop theme, Different formats of selection type questions, Strengths and weaknesses of MCQs, Where to use MCQs, Structure of an MCQ, Common flaws in MCQ writing, Group work on single best answer MCQ writing: correcting flaws, Introduction to MOODLE with hands on, Quiz settings in MOODLE with hands on, Add questions - Multiple choice questions, Add questions- Short answer questions, Matching questions, Add questions - Drag and drop, matching and other types of questions, Setting questions from the question bank, Scenario-based MCQs, Group work on writing scenario-based questions, Individual work: Correcting flaws and creating individual question banks, Making MOODLE easier: Tips and tricks, Loading questions from MSWord and MS Excel to MOODLE, Item analysis, Group work on item analysis, Item analysis on MOODLE with hands-on exercise

Number of participants : 30
Participants : Dr Vandana R. Wankhede, Mrs Pranali R. Bhojar, Dr Shweta S. Talhar, Dr Vijay K. Gujar, Dr. Nishant Bansod, Dr. Pranita Waghmare, Dr. Karuna Kachhwa, Dr Manisha Bhalavi, Dr Shubhangi Mangam, Dr Ruchita S Lohiya, Dr Leena Chimurkar, Dr Pravin Zopate, Dr Anuj Mundra, Dr. Amey Ashok Dhattrak, Dr M Azhar Mohd. Yusuf Sheikh, Dr Navneet Chhabda, Dr Harshal Sathe, Dr Megha Kawale, Dr Varsha Chauhan, Dr Anuragsingh Chandel, Dr Mangesh Hivre, Dr Madhura Joshi, Dr Abasaheb Thorat, Dr Shila Shelke, Dr Nikhil Yadav, Dr. Kiran Wandile, Dr Dhammadeep Ganvir, Dr Rashmi Mahajan

Revised Basic Course Workshop on Medical Education Technology for full-time faculty

Dates : 10-12 Jan 2022
Coordinator : Dr Anshu
Resource Faculty : Dr VB Shivkumar, Dr Subodh S Gupta, Dr Smita Singh, Dr Anshu, Dr Dilip Gupta, Dr Jyoti Jain, Dr Vijayshri Deotale, Dr Bharati Taksande, Dr Atul Tayade, Dr Jwalant Waghmare, Dr Sonia Jain, Dr Abhishek Raut, Dr Ruchi Kothari, Dr Pradeep Bokariya, Dr Pooja Batra, Dr Devesh Gosavi, and Dr Smita Jategaonkar

Observer from Nodal Centre: Dr Prakash Mohite

Key topics : Ice breaking and group dynamics, Systems approach, Principles of adult learning, Learning process, Goals, roles and Competencies: CBME, The Indian Medical Graduate: Goals, roles and competencies, Learning domains and progression of learning, Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies, Workshop on writing objectives, Introduction to assessment, Choosing a teaching method for objectives and competencies – Workshop, Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media, Writing a lesson plan, Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ, Internal assessment and Formative assessment, Discussion on AETCOM Module: Reflections and Narratives, Effective clinical and practical skill teaching, Assessment of clinical and practical skills, Matching assessment to competency, objectives and learning: Workshop, Improving SDL through technology, Feedback, Educational networking for growth

Participants : Dr Kiran Wandile, Dr Ranjana Kale, Dr Abasaheb Thorat, Dr Amrish Saxena, Dr Anam Khusrau Khan, Dr Apurv Mahalle, Dr Bhakthraj Thombre, Dr Chandrashekhar Badole, Dr Chetna Nikhar, Dr Deepali Behar, Dr Dhammadeep Ganvir, Dr Dharampal Dambhare, Dr Dhiraj Bhandari, Dr Gajendra Choukikar, Dr Madhukar S Bharambe, Dr Nikhil Yadav, Dr Pramod Kumar, Dr Preetam Salunkhe, Dr Richa Goyal, Dr Shikha Singh, Dr Shobha Pajai, Dr Shreya Mor, Dr Supratim Roy, Dr Harshad Ghawghawe, Dr Anupama Gupta, Dr Ajay Rajeshwar Chaudhari, Dr Mohan M Pethe, Dr Trupti Gorte, Dr Vinod Shende, Dr Shuchi Jain

Revised Basic Course Workshop for Full-time Teaching faculty

Date : 15-17 Sep 2021
Coordinator : Dr A Gupta
Observer from Nodal Centre: Dr. Alka Rawekar
Number of participants : 26
Resource persons : Dr A Gupta, Dr SS Gupta, Dr Anshu, Dr Satish Kumar, Dr C Maliye, Dr JE Waghmare, Dr S Jain, Dr Smita Singh, Dr AV Raut, Dr R Kothari, Dr A Tayade, Dr Dilip Gupta, Dr P Bokariya, Dr P Batra, Dr R Brahmane

Key topics : Ice breaking and Group dynamics; Systems approach, Principles of adult learning, Learning process; Goals, roles and Competencies: CBME; The IMG – Goals, roles and Competencies; Learning domains and progression of learning; Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies; Workshop on writing objectives; Introduction to assessment; Choosing a teaching method for objectives and competencies – Workshop; Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media; Writing a lesson plan; Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ; Internal assessment and Formative assessment; Discussion on AETCOM Module: Reflection and Narratives; Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment; Effective clinical and practical skill teaching; Assessment of clinical and practical skills; Improving SDL through technology; Feedback; Educational networking for growth

Participants : Dr PS Nagpure, Dr Prasheel K Gupta, Dr Ravi Batra, Dr Manish Jain, Dr Samir JaipalYelwatkar, Dr Madhura Joshi, Dr AmeyDhatrak, Dr ArjunkumarJakasania, Dr Deepashri P Pratyeka (Maraskolhe), Dr Varsha Hitendra Chauhan, Dr Kanchan Mohod, Dr Vandana R Wankhede, Dr Pankaj NandkishoreMurkey, Dr Indrajit Laxman Khandekar, Dr Pravinkumar V Ghongade, Dr. Sachin Pawar, Dr Vina BaliramDhurve, Dr AjabChandandasDhabarde, Dr Benhur Premendran, Dr Purnima Bhandari, Dr Sushil Kumar Varma, Dr Devesh D Gosavi, Dr Anup Zade, Dr Azhar Sheikh, Dr Priyanka S Yadav, Dr Bharti Mahindrakar Jain

Revised Basic Course Workshop for Full-time Teaching faculty

Date : 3-5 Aug 2021

Coordinator : Dr A Gupta

Observer : Dr. Sonali Chaudhari, Nodal Centre JNMC, Sawangi

Resource persons : Dr A Gupta, Dr SS Gupta, Dr C Maliye, Dr JE Waghmare, Dr V Deotale, Dr R Kothari, Dr A Tayade, Dr PV Shivkumar, Dr DD Gosavi, Dr P Batra, Dr J Jain, Dr B Taksande, Dr R Brahmane

Key topics : Ice breaking and Group dynamics; Systems approach, Principles of adult learning, Learning process; Goals, roles and Competencies: CBME; The IMG – Goals, roles and Competencies; Learning domains and progression of learning; Objectives - Writing objectives - Developing objectives from competencies, linking learning and assessment with competencies; Workshop on writing objectives; Introduction to assessment; Choosing a teaching method for objectives and competencies – Workshop; Interactive and Innovative teaching methods including Large Group (Demo), Small Group (with demo) and appropriate use of media; Writing a lesson plan; Assessment planning and quality assurance, Writing the correct essay question, short answer question and MCQ; Internal assessment and Formative assessment; Discussion on AETCOM Module: Reflection and Narratives; Matching assessment to competency, objectives and learning Workshop - Choosing the right assessment; Effective clinical and practical skill teaching; Assessment of clinical and practical skills; Improving SDL through technology; Feedback; Educational networking for growth

Number of participants : 29

Participants : Dr Sucheta Tidke, Dr BH Tirpude, Dr K Mishra, Dr AK Shukla, Dr VB Shivkumar, Dr Ramesh Kumar Pande, Dr Bharat Patil, Dr Leena V Chimurkar, Dr Abhishek Raut, Dr Pravin Zopate, Dr Pradeep Bokariya, Dr Vijay Gujar, Dr RuchitaLohiya, Dr Manisha Atram, Dr Pranita Waghmare, Dr Shweta Talhar, Dr Mrinalini Fulzele, Dr Deepika Garg, Dr Dilip Gupta, Dr ShilaShelke, Dr Anuj Mundra, Dr Harshal Sathe, Dr. Shridhar S Jadhav, Dr Pratiksha M Sonkusale, Dr Anuragsingh Chandel, Dr Ashok Ramji Singh, Dr Dhananjay Ghodke, Dr PayalMeshram, Dr. Girish Mote, Dr.Supratim Roy

Research Methodology Workshops

Workshop on Biostatistics and Database Management

Date : 09 – 13 Aug 2021
Coordinator : Mr MS Bharambe
Key resource persons : Dr Subodh S Gupta, Mr MS Bharambe, Dr Chetna Maliye, Dr Abhishek Raut, Dr DG Dambhare, Dr Anuj Mundra, Dr Arjun Jakasania, Dr Amey Dhattrak
Key topics : Database management
Number of delegates : 25
Funding agencies : Self-Funded
Total funding received :
Amount of funds received from registration fees: Rs 5000
Credit points from MMC and registration number:

Workshop on Research Methodology for MSc Nursing Students

Date : 29- 31 Mar 2022
Coordinator : Dr Anuj Mundra
Key resource persons : Dr Subodh Gupta, Mr MS Bharambe, Dr Chetna Maliye, Dr DG Dambare, Dr Abhishek Raut, Dr Anuj Mundra, Dr Arjun Jakasania, Dr Amey Dhattrak, Dr Rutuja Kolhe, Dr Radhika Sharma
Key topics : Research Methodology, Study Designs, Data presentation, Qualitative Research Methods, Inferential statistics, Ethics in Medical Research
Number of participants : 20
Funding agencies : Self Funded
Total funding received :
Amount of funds received from registration fees:
Credit points from MMC and registration number:

Students' Council

Chairman	:	Dr Nitin Gangane
Officer In-charge	:	Dr Satish Kumar
General Secretary	:	Mr Mahesh Phad

Event/Post	Officer Incharge	Student Incharge
Cultural	Dr Kanchan Mohod Dr Vinod Shende	Mr Hariom Bihade & Ms Shristy Mishra
Sports	Dr Manish Jain	Mr Yasir Khan & Ms Shivani Kumbhare
NSS	Dr Chetna Maliye	Mr Narendra Singh & Ms Anjana Pillai
Literary Magazine	Dr Manisha Atram Dr Sonia Jain Sivakanthan	Mr Suedep Meena & Ms Akanksha Nath Mr Pushpak Kadam & Ms Shashvitha
Research	Dr Subodh Gupta	Ms Shreya Kantale
Ladies Representatives Student Council Coordinators Class Representatives		Ms Nikita Gurwani & Ms Renuka Kongare Mr Shayon Mukherji & Mr Yugal Jogad Mr Suryadev Vrindavanam (2017) Mr Karan Karwani & Ms Jasnoor Kaur (2018) Mr Dhiraj Rao & Ms Kanishka Kabra (2019) Mr Krishna Kale & Ms Vaishnavi Mishra (2020)
PTI	Mr GP Bhoware	

Cultural Activities:

A year ago, the student council 2021-22 was formed and now the responsibility is being handed over to the next batch. In between the the chaos of upcoming peaks of COVID, the formation of student council seemed a positive thing, with hopes of various events to be conducted after a long gap in the college. Though COVID didn't seem to help us, we did try and came up with a few small celebrations of ours.

The first event 'keshava' took place on 31st August with the celebration of the birth of lord Krishna at midnight on Gokulashtami along with the distribution of mahaprasad. The event, though initially seemed difficult, was a success by the combined efforts of Shayon Mukherjee and Yugal Jogad, our council coordinators. The grand GFC 'Sindurvarna' was held between 10th to

12th September at small scales at the girls and boys hostels respectively. With artis at morning and evening, and a few events at the hostels respectively bappa blessed us and left after a 3 day stay. A great effort to make the event possible was put in by our cultural secretaries, Hariom Bihade and Shristy Mishra.

A cleanliness drive was conducted on the NSS day on 24th of September as our responsibility towards our environment under the initiative of Narendra Singh and Anjana Pillai, NSS secretaries.

On 28th of September our college participated in the Late Shri Arvindbabu Deshmukh Memorial Intercollegiate Online Debate organised by NKP Salve institute wherein our students showed amazing skills.

An effort was made by the council for the students to explore and continue with their hobbies, wherein different clubs were made for Dance, Music, literary, cooking, Photography and Theatre. There was indeed a very positive response from everyone and these clubs are running smoothly since September on every weekend. Our beloved bapuji's 152nd birth anniversary was celebrated on 2nd of Oct on an online platform where his achievements were reflected upon by the students through speeches in collaboration with a puppet show from IIT(BHU) organized by our literary heads, Sudeep Meena and Akanksha Nath. Also a great initiative was taken under the guidance of Dr.Chetna Maliye in remembrance of the father of our nation where a team of our students went to Sree Chhaya orphanage, cooked a meal for the children and spent their day towards these children.

The juniors of 2020 batch could not received the deserved freshers they wished to have, though a small welcome was given to them at an online platform on 10th October where they did not leave the chance to showcase their amazing talents.

The sports fest was replaced by online gaming competitions like the chess tournament where our little grandmasters battled conducted in the 1st and 2nd week of December, organised by the sports representatives Yaser Khan and Shivani Khumbhare.

An immense help to conduct these events as smoothly as possible and to coordinate with other batches came in from our ladies representatives, Renuka Kongare and Nikita Guruwani, and Shreya Kantale, research head.

A twist to our yearly magazine came up on January 19 as an online magazine with monthly division each dedicated towards a different theme. A great effort from our

magazine editors Pushpak Kadam and Shashvithaa Sivakanthan.

However difficult it was we are happy that as a batch we could have these events following the COVID appropriate behaviour.

Literary Activities:

Every year, the literary committee organized an intercollegiate debate competition in the month of September in the fond memory of Late Smt. Taradevijji, mother of Dr. Sushila Nayar, the founder President of MGIMS. This year this event was cancelled due to COVID -19 pandemic.

However, on the occasion of Gandhi Jayanti, students of the Mahatma Gandhi Institute of Medical Sciences, Sevagram organized a virtual celebration of the 152st Birth anniversary of Mahatma on 2nd October. The program was available on Instagram and Facebook. Faculties of MGIMS watched this program and encouraged the students for maintaining our tradition.

Sushruta

This year Sushruta magazine was released online, dedicating different months to different themes, to name a few, Mental health and 21st century take on Gandhi's views, and how these pivotal issue are seen through the eyes of our MGIMS family. The different themes have been communicated in various forms of columns, artwork ,poems and many more.

Sports & NSS

This year, Sports and NSS activities could not be held due to COVID-19 pandemic restrictions.

Dr Sushila Nayar School of Public Health

Director : Dr BS Garg

The Dr Sushila Nayar School of Public Health (DSNPH) was started on 23 Jan 2007, in response to the National Health Policy 2002, to promote teaching and training of public health in the country. The centre works in partnership with like-minded individuals and institutions so that advocacy and policy research on priority public health issues may be initiated. The school also works in collaboration with the health system to improve accessibility and availability of health care to the marginalized and downtrodden.

WHO Collaborative Centre

The Dr Sushila Nayar School of Public Health has been designated as WHO Collaborative Centre for research and training in Community Based Maternal, Newborn and Child Health from 15 Jul 2009 in recognition of its contribution to the cause of improving maternal, newborn and child health. In July 2017 the WHO Collaborative Centre has been re-designated for a period of four years (2017-2021).

Centre for Advanced Research for Community Based Maternal, Newborn and Child Health (ICMR)

The Dr Sushila Nayar School of Public Health has been designated as Centre for Advanced Research for Community Based Maternal, Newborn and Child Health (ICMR). One research project and workshops for capacity building of post-graduates and faculty of medical colleges were conducted.

Future Plans

The centre will contribute through health system strengthening (research and capacity building) on priority issues in Reproductive Health Research through undergraduate and post graduate medical students. The centre will also initiate policy advocacy on the basis of evidence generated from the research on reproductive health research issues.

In the AmrutMahotsav of India's Independence, various activities will be undertaken to promote Gandhi's contribution in public health. The activities will include:

- a. Developing an integrated system of health care in official collaboration of National Institute of Naturopathy, Pune
- b. Promoting Gandhian Philosophy
- c. Increasing collaboration between MRC-KHS & MGIMS

Training Provided to External Candidates

Anatomy **Miss. Chikhalkar M; Guide: Ambulkar P**
New Arts, Commerce & Science College, Wardha. Molecular study of ND4 mitochondrial gene variants in asthenozoospermia human male infertility
1st Jan to 30th Apr 2022 (4 months)

Khankule A; Guide: Ambulkar P
New Arts, Commerce & Science College, Wardha.
Study of CAG repeats polymorphism in androgen receptor gene and its association with idiopathic azoospermic male infertility
1st Jan to 30th Apr 2022 (4 months)

Biochemistry **Anjali Chalape ; Guide: Kumar S, Co-Guide: Padigel U**
New Arts, Commerce and Science College, Wardha
Molecular designing and In Silico validation of PCR primers and probes for detection of Salmonella Typhi.
1st Jan to 31st Mar 2022 (3 months)

Zade G ; Guide: Kumar S, Co-Guide: Padigel U
Phytochemical analysis of leaf extract of Ehretialaevisroxb (khanduchakka) and determination of antibacterial and Antioxidant activity.
1st Jan to 31st Mar 2022 (3 months)

Dambhare D ; Guide: Kumar S, Co-Guide: Padigel U
New Arts, Commerce and Science College, Wardha
Comparison of green and Chemical methods for Synthesis of silver Nanoparticles
1st Jan to 31st Mar 2022 (3 months)

Chikate P; Guide: Kumar S, Co-Guide: Padigel U
New Arts, Commerce and Science College, Wardha
Purification of drinking water by Using green silver nanoparticles.
1st Jan to 31st Mar 2022 (3 months)

Community Medicine **Shree Goyal**
Internship of MPH Student from CHAD, CMC Vellore,
3rd Jan to 8th Jan 2022

Social workers
Internship of students from Kumbhalkar College Social Work College,
March 2022

Pharmacology **Dr Anuradha Rathod (Ph.D. Student), Guide: Varma S**
Antidiabetic effect of Tectona Grandis Leaves on experimentally induced diabetes mellitus in rats

Dr APJ Abdul Kalam Library

Officer In-charge	: Dr Smita Singh
Co-officer In charge	: Mrs Bhavana Kalantri
Librarian	: Mr VW Vairagade
Assisstant Librarian	: Mrs VY Kamble
	: Mrs MS Lohe

On 24 Jul 2018, The Dr APJ Abdul Kalam Library was inaugurated in its new premises. The state-of-the-art library is spread across 16000 square feet, features a waiting area, lounge chairs, sofas and cushioned tiered reading spaces for 225 undergraduate students, 100 postgraduate students and 75 faculty members. In addition to 50,000 journals and books, the library also hosts an audio-visual room, a group discussion room, a 50-seat computer section, reprography area, areas for study, secure archival storage for books, theses and journals and a cafeteria. It also provides enough lockers for students to preserve their belongings. The entire area is wi-fi enabled.

The Central Library plays a vital role in the collection, development and dissemination of medical, scientific and technical information to meet the present and future needs of the departments of the Institute. The aim of college central library is to become an instrument of information and an integral part of the teaching programme. Thus the basic function of the library is to assist every department to carry its programme and adequately serve the information needs and requirements of the faculty members, research scholars, postgraduates and undergraduates. All the members can make full use of its resources and services.

This year the library subscribed to 59 medical journals; 30 of them being international journals with 29 e-journals having very high impact factor such as Lancet, New England Journal of Medicine, JAMA, Annals of Internal Medicine, BMJ and Archives of Internal

Medicine, and 62 national journals. In addition, the National Medical Library, DGHS, New Delhi facilitated 235+ high impact e- journals (International) through ERMED Consortium under a single gateway. In addition, the library has subscribed to digital resources like Uptodate.com & DELNET library consortium as well as 2074 e-resources of the Digital Library of Maharashtra University of Health Sciences, Nashik. The existing stock is of 31057 books which include reference books and e-books of each specialty as well as a robust fiction section for our young and old readers.

Digital Library Usage Statistics -

The internet section has a fast broadband service of speed 1 Gbps and approximately, 40 computers linked with this free Internet access are provided to the members. The library has also carefully archived old journals- a total of 18566 hard-bound journals, neatly stacked, occupy the shelves of the library. The journals are alphabetically arranged.

Although several journals date as far back as 1960, they can be easily accessed. The books are classified according to the DDC system and catalogued according to AACR II system. Since 1992, the library has been identified as a resource library in Western India within HELLIS Network.

The membership of the library is open to MGIMS students and faculty and also to the supporting staff of the Kasturba Health Society. Members can borrow books and journals and retain them for a fortnight. The library offers an alluring ambience to bibliophiles. They can

comfortably browse through the rich reading material available in the clean and uncluttered library and can even charge their laptop batteries on the reading desks of the library.

The library offers access of free internet services, and houses photocopy machines. It liaises with National Medical Library, DGHS, and New Delhi and delivers hard copies of articles, not available in the library for a small

fee. Socially disadvantaged students can get free text books from the library through various schemes and a unique “Earn & Learn Scheme” was introduced in collaboration with MUHS, Nashik.

Library Footfalls-

Total library footfalls in 2021 are 52628 of which 19542 were physical and 36986 were digital users.

Budget (2021 – 2022)

Books (expenditure)	: Rs. 3,81,042
Books (expenditure)	: Rs. 38,33,011
Journals (expenditure)	: Rs.

Books	: 31057
Books added in the year	: 199
Bound volumes of journals	: 18566
Bound volumes added in the year	: 126

JOURNALS

Subscribed	: 59
International (30)	: 30
E-journals from ERMED Consortium, NML, DGHS, MoHFW New Delhi	: 235
e-journals DELNET, New Delhi	: 2224
National (Print 29 + Online 33)	: 62
Complimentary	: 269
Thesis	: 1208

E-Resources

E-Journals	: 5156
E-Books	: 375
Thesis CD	: 92
Videos & CDs	: 1829
Question papers	: 73

RESOURCES AND FACILITIES :

- Up-to-date Online (consult 10500 topics covering 25 specialties)
- ERMED Consortium through National Medical Library, DGHS: 235+high Impact e-journals
- Digital Library MUHS Nashik- around 2074 e-resources
- Offers access to I-Net (109 beneficiaries)
- Offers MEDLINE Search to faculty and staff
- Offers Reprography facility to all staff and students (5319 photocopies)
- Offers facility to photocopy research papers
- Arrangement with NML New Delhi for reprographic service
- Lends books to needy students (01 student beneficiaries)
- Provides free books to underprivileged students (06 student beneficiaries Social Welfare Dept., GoI Book Bank for SC)
- MUHS Book Bank Scheme (10 student beneficiaries economically backward students)
- Dr Anand Karkhanis Book Bank Scheme (08 student beneficiaries)
- Arranges book exhibitions from different publishers
WHO Global Publications – 1335 Nos



Undergraduate students presenting their research studies from ROME Camp



Students of MGIMS taking pledge on Cadaver day



British High Commissioner, Mr Alex Ellis, interacting with the MGIMS faculty and students

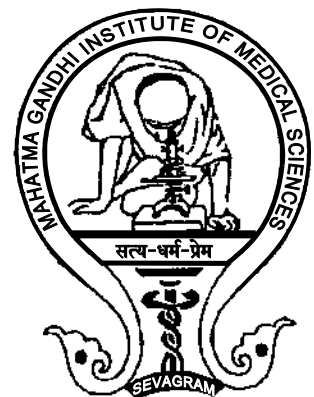


Shri Mahendra Ingale, Asst. Inspector, Cyber Cell Wardha delivering a talk on Cyber crime awareness.

Research serves to make building stones
out of stumbling blocks.
- Arthur D Little

“In 2021-22, 36 research projects were funded by national and international agencies. 115 international and national journals featured research articles from MGIMS”.

RESEARCH



Publications

Anatomy

Dang B, Bokariya P, Rohila J, Batra APS.

Embalming in COVID-Era.

Int J of Sci & Res. 2021; 10(6): 1648 – 1650.

Shaikh J, Rajaseharan A, Pradeep B, Shaikh S.

Synthesis and Significance of Atrial Natriuretic Peptide: A Review

Int J of Anat Radiol & Sur. 2021; 10(3): AR01-AR03.

Dang B, Bokariya P, Vashis Y, Gupta S, Rohilla J.

Sexual Dimorphism of Adult Human Spleen In Haryana State of North India.

Ind J For Med Pathol. 2022; 14 (1): 859 – 864.

Talhar SS, Waghmare PJ, Ambulkar PS, Waghmare JE, Pal AK, Narang P.

Assessment of oxidative stress biomarker and body mass index in Pulmonary tuberculosis patients: A case control study.

Niger Med J. 2022; 62(3): 122-126.

Anesthesia

Tidke S, Chaudhary D, Tidke S, Bhandari D, Premendran B.

Comparison of Nerve Stimulator Guided and Ultrasound Guided Interscalene Brachial Plexus Block In Shoulder

Ind J of Anaes & Analg. 2021; 8: 349-356.

Katrale S, Tidke S.

A Comparison of Hemodynamics and Ease of Intubation in Intubating the Trachea Using Intubating Laryngeal Mask Airway After Induction Versus Awake Fiber optic Bronchoscopy in Patients With Difficult Airway.

IAR J Anaes Critic Cre. 2021; 2: 8 -13.

Sarkar C, Jain S, Tidke S, Debnath M.

Motor, sensory blockade and post operative analgesia of low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine on characteristics of spinal block - a comparative study.

Int J Adv Res. 2022; 10: 458-461.

Sarkar C, Jain S, Tidke S, Debnath M.

Hemodynamic changes in low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine - a comparative study

Int J Adv Res. 2022; 10: 452-457.

**Community
Medicine**

Sarkar C, Jain S, Tidke S, Debnath M.

A comparative study of low dose intrathecal dexmedetomidine and clonidine as adjuvant to bupivacaine on characteristics of spinal block.

Int J Adv Res. 2022; 10: 448-451.

Keshri VR, Garg BS.

Operational barriers in providing comprehensive emergency obstetric care by task shifting of medical officers in selected states of India.

Ind J Com Med. 2021; 46: 252-7.

Datta V, Srivastva S, Garde R, Mehta R, Livesley, B S Garg et al.

Development of Framework of intervention strategies for point of care quality improvement at different levels of health care delivery system in India: initial lessons.

BMJ Open Quality. 2021; 10(1): e001449.

Garg BS, Raut AV.

Genomic Surveillance for SARS-CoV- 2- A Tool for Public Health Action.

EFI Bulletin. 2021; 2(2): 17-23.

Yadav S, Garg S, Raut AV.

Evaluation of association of psychosocial stress and hypertension in adults > 30 years of age: A community-based case-control study from Rural Central India.

Int J Non-Comm Dis . 2021; 6(3): 142-148.

Kulkarni PS, Padmapriyadarsini C, Vekemans J, Bavdekar A, Gupta M, Kulkarni P, Garg B S et al.

A phase 2/3, participant-blind, observer-blind, randomised, controlled study to assess the safety and immunogenicity of SII-ChAdOx1 nCoV-19 (COVID-19 vaccine) in adults in India.

E Clin Med. 2021; 42: 101218.

Raut A, Mustafayev R, Srinivasan R, Chary A, Ertem I, Grazioso MDP, Gupta S, Krishnamurthy V, Lu C, Maliye C, Miller AC, Wagenaar BH, Rohloff P.

Hybrid type 1 effectiveness/implementation trial of the international Guide for Monitoring Child Development: protocol for a cluster-randomised controlled trial.

BMJ Ped Open. 2021; 15: e001254.

Gupta SS, Raut AV, Kothekar P, Maliye CH, Kalantri A, Bahulekar PV, Anshu, Garg BS.

For India Nurturing Care Advocacy Collaborators. Nurturing Care Interventions for Realizing the Development Potential of Every Child: From Pilot to Scale Up in Maharashtra.

Ind Ped. 2021; 58(1): 46-52. (PMID: 34687189).

Guha I, Maliye CM, Gupta SS, Garg BS.

Life Skills of Adolescent Girls in Relation to their Self-concept Developed through Kishori Panchayat: An Adolescents for Health Action Model.

Int J Adv Med Health Res. 2021; 8: 16-21.

Raut A, Kothekar P, Gupta S, Bahulekar P, Kawade P, Dakhane S, Maliye C, Irani S, Nair R, Idzes K.

Brian Wiring Game: Demystifying Synapse Formation and Brain Development During the Early Years: A Participatory Learning Tool for Promotion of Nurturing Care. *Soc Innov J.* 2022; 12(2): 1-7.

Dermatology

Bansode D, Jain S, Deshmukh A, Sonkusale P.

Herpes zoster ophthalmicus in an immunocompetent 13 month toddler - An unforeseen scenario. *Ind J of Clin Prac.* 2021; 31: 1046-48.

Ramteke K, Kar S, Patrick S, Sawant A, Manwar P, Sonkusale P, Nandwani S.

Skin behind the bars!. *Clin Dermatol Rev.* 2021; 5: 149-52.

Jain S, Sonkusale P, Deshmukh AV, Kumari P.

Mixed Variant of Acrokeratosis verruciformis of Hopf: A Rare Entity. *Nep J of Dermatol, Venerol & Leprol.* 2021; 19: 54-7.

Manwar P, Kar S, Sawant AK, Nandwani S, Patrick S.

Nicolau Syndrome: A Devastating Injection Site Drug Reaction. *Lupus: Open Acc.* 2021; 6: 187.

Manwar P, Kar S, Sawant AK, Nandwani S, Patrick S

Pseudopelade of Brocq: A Caricature of Alopecia Areatas. Lepromatous Hansen's Disease. *Med Rep Case Stud.* 2021; 6: 023-024.

Patrick S, Kar S, Gangane N, Deshmukh A, Sawant.

Simulating Still's Disease: A Parodying Case Report with Diagnostic Conundrum *J Ban Acad Dermatol.* 2022; 2: 41-43.

Kumari P, Jain S, Sonkusale P, Deshmukh AV.

Type E xeroderma pigmentosum: Rare case of siblings *Clin Dermatol Rev.* 2022; 6: 55.

Patrick S, Kar S, Gangane N, Deshmukh A, Date P, Sawant A.

Aggressive angiomyxoma with lymphangitis a rare entity - Case report *Ind J Dermatol.* 2021;66: 210-2.

Patrick S, Kar S, Gangane N, Deshmukh A, Sawant A, et al.

Lepromatous Hansen's Disease Simulating Still's Disease: A Parodying Case Report with Diagnostic Conundrum. *J Ban Acad Dermatol.* 2022; 2(1):41-43.

Forensic Medicine and Toxicology

Surwade V, Meena S, Tirpude BH, Murkey PN.

Age determination from coracoid process of shoulder joint in males of central India, *Ind J of For Med & Pathol.* 2021; 14(3): 37-42.

- Medicine** **Kuppalli K, Gala P, Cherabuddi K, Kalantri SP, Mohanan M, Mukherjee B, Pinto L, Prakash M, Pramesh CS, Rathi S, Pai NP, Yamey G, Pai M.**
India's COVID-19 Crisis: a call for international action.
Lancet. 2021; 397(10290): 2132-2135.
- Pramesh CS, Babu GR, Basu J, Bhushan I, Booth CM, Chinnaswamy G, Guleria R, Kalantri SP, Kang G, Mohan P, Mor N, Pai M, Prakash M, Rupali P, Sampathkumar P, Sengar M, Sullivan R, Ranganathan P.**
Choosing Wisely for COVID-19: ten evidence-based recommendations for patients and physicians.
Nat Med. 2021; 27(8): 1324-1327. (PMID : 34226738).
- Rathi S, Kalantri A, Kalantri S.**
Randomized Trials of Interventions for Hospitalized Patients with Cirrhosis.
N Eng J Med. 2021; 384: e90.
- Rathi S, Ish P, Kalantri A, Kalantri S.**
Inhaled budesonide for mild COVID-19. Is there more to it than just airways?
Adv Resp Med. 2021; 89: 552-553.
- Bondge B, Jain J, Warkad M, Joshi M, More S, Janaarathanan S.**
Association of Physical Activity with Lipid Profile in Healthy Subjects: A Cross Sectional Study in Tertiary Care Hospital from Central Rural India.
Ind J of Endocrinol & Met. 2021; 25(6): 520-6.
- Banait T , Wagh P, Singh A, Janaarathanan S, Banait S, Jain J.**
Denovo Diabetes Mellitus among Patients of COVID-19.
J of Diabetic Complications & Med. 2021; 6: 6.
- Jain J, Jadhao P, Banait S, Salunkhe P.**
Diagnostic accuracy of GeneXpert MTB/RIF assay for detection of tubercular pleural effusion.
PLoS One. 2021; 16(6): e0251618.
- Taksande A, Pujari D, Jameel PZ, Taksande B, Meshram R.**
Prevalence of pulmonary hypertension among children with Down syndrome: A systematic review and meta-analysis.
World J of Clin Ped. 2021; 10(6): 177.
- Yelne P, Taksande B, Jajoo S.**
Study of the profile of the patients undergoing coronary angiography in tertiary care hospital in rural central India.
J of Cardio Dis Res. 2021; 12(3): 2295-2299.
- Taksande A, Jameel PZ, Taksande B, Meshram R.**
Red reflex test screening for neonates: A systematic review and meta analysis.
Ind J of Ophthalmol. 2021; 69(8): 1994.

Monika K, Shashank B, Preetam S, Jyoti J.
Magnitude of subclinical hypothyroidism in type 2 diabetes mellitus–
A hospital-based cross-sectional study.
J of DMIMS. 2021; 16(1): 57.

Banait S, Jain J, Bokariya P, Khan S
Effectiveness of healthcare ethics training in the undergraduate medical curriculum:
A quasi experimental study from rural India
Ind J of Med Ethics. 2022: 12.

Jain J, Janaarathanan S, Bondge B, Khan S, Joshi M, Banait T.
Atypical Holt-Oram Syndrome Presenting with Renal Agenesis: A Case Report.
Int J of Med Res & Health Sci. 2022; 11(1): 31-35.

Microbiology

Katoch O, Katyal S, Deotale V et al.
Self-reported Survey on “Infection Prevention and Control Structures in Healthcare
Facilities Part of a National Level Healthcare Associated Infection Surveillance Network
in India, 2019.
Am J of Infection Control. 2021; 50(4): 390-395.

Deotale V
Health care associated blood stream & urinary tract infection Surveillance in a Network
of Indian hospitals.
The Lancet Inf Dis. 2021; 41: 398-99.

Deotale V, Attal R
Unusual case of Pulmonary pneumocystis coinfecting with cryptococcal meningitis in
HIV individual: A case report
Asian J of case reports in Med & Health. 2021.

Dev H , Thamke D, Deotale V
Malassezia species distribution in cases of Pityriasis Versicolor and Dandruff in a
Tertiary care Rural Hospital: A cross-sectional Study
J of Clin & Diag Res. 2021; 15: 4-7.

Pratyke D, Deotale V, Deokate P
Dengue & Scrub Typhus coinfections presenting as an Acute Febrile illness
Int J of Creative Res Thoughts. 2021; 9: 588-92.

Biswal M, Gupta P, Thamke D, et, al.
Evaluation of hospital environment for presence of Mucorales during COVID-19
associated Mucormycosis outbreak in India – A multi-centre study
J of Hospital Inf. 2022; 122: 173-179.

Obstetrics and Gynecology

Chhabra S, Suman A.
Community-Based Study of Abortion Complications and Care Sought by Rural Tribal
Women of an Extremely Low Resource Setting.
J of Gynecol Obstet & Repro Med. 2021; 27(3): 195-201.

Chhabra S.

Community Based Study of Awareness of Maternity Dangers Amongst Rural, Tribal Preconception and Pregnant Women.

J of Obstet & Gynecol Sur. 2021; 2(1): 1-8.

Chhabra S, Jajoo U, Tayade P, Kaur P.

Gitelman Syndrome in Maternity Ward an Uncommon Entity

Arc of Clin Case Stud. 2021; 3(1): 1-2.

Chhabra S, Malaviya S.

Awareness of Ultrasonography, Preconception during Pregnancy and use of Sonography by Tribal Women -Rural Community based Study.

J of Obstet Gynecol & Rep Sci. 2021; 5: 1-9.

Chhabra S.

Chimneys and Advocacy: Protection from the Negative Effects of Biomass Fuels in Remote Rural Regions with Extreme Poverty

Soc Innov J. 2021; 9:1-5.

Chhabra S, Rathod V.

Community Based Prospective Study of Miscarriages in Context of Biomass Fuel use by Tribal Women of Rural Remote Region.

Open Acc J of Gynaecol. 2021; 6(4): 1-11.

Shelke S, Wanjari S.

Uterine Perforation in Postmenopausal Woman – Case Report.

J of Pharm Res Int. 2021; 33(39B): 111-114.

Shivkumar PV, Shelke S, Suman A.

Comparison of causes of maternal near miss and maternal mortality in Mahatma Gandhi institute of medical sciences which is Tertiary care rural hospital (Januray 2016 to September 2017)

Ind J of Obstet & Gynecol Res. 2021; 8(4): 486-491.

Goyal N, Pahwa A, Rathod J, Jeyaraman M, Jain S, Dungarwal S.

Diaphyseal Fracture of the Humerus during Elective Cesarean Section – A Rare Case Report.

J of Ortho Case Reports. 2021; 11(6):10-13.

Jain S, Pansare S.

Psychological impact of pre-operative education on postoperative health in patients undergoing elective hysterectomy

The New Ind J of Obstet Gynecol. 2021; 8(1): 33-38.

Jain S, Kumar P, Jain M, Bathla M, Joshi S, Srivastava S, Singh M, Sudke A, Datta V, Shivkumar PV.

Increasing adherence to plotting e-partograph: a quality improvement project in a rural maternity hospital in India

BMJ Open Quality. 2021; 10: e001404.

Shelke S, Shivkumar PV, Chaurasia A.

Incidence of Stillbirth in Relation to Period of Delivery, Socioeconomic Status and Period of Gestation in a Rural Tertiary Care Hospital-MGIMS, Sewagram Within Study Period of Three Years (2013–2016).

The J of Obstet & Gynecol of Ind. 2021.

Jain S, Thool K, Jain M, Shivkumar PV

Study on Maternal and Neonatal Outcome of Women Undergoing Caesarean Section using NICE Classification in a Tertiary Care Hospital in Rural Area of Central India - An Observational Prospective Study

Current Women's Health Rev. 2022; 18(1): 92-98.

Chhabra S

Adolescents in Remote Rural Regions: Needs, Barriers, and Opportunities for Self-Sufficiency and Wellness

Soc Innov J. 2021; 9: 1-5.

Nair M, Bezbaruah B, Bora AK, Bora K, Chhabra S, Chaudhary S, Chaudhary A, Deka D, Deka G, Ismavel VA, Kokaty S, Koshy R, Kumar P, Mahanta P, Medhi R, Nath P, Rani A, Roy I, Sarma U, Solomi C, Talukdar RK, Zahir F, Hill M, Kansal M, Nakra R, Beigent C, Knight M, Kurinczuk JJ.

Reproductive Health Crisis during waves one and two of the COVID-19 pandemic in India : Incidence and death from severe maternal complications in more than 202,000 hospital births.

E Clin Med. 2021; 39: 1-8.

Chhabra S, Thombre B, Kanade M.

Community Based Study of Health Disorders in Aging Rural Tribal Men of A Forestry Hilly Region.

Glob J of Aging & Geriatric Res. 2022: 1(5):1-7.

Burke T, Shivkumar PV, Priyadarshani P, Garg L, Agudelo AC, Guha M

Impact of the introduction of a low-cost uterine balloon tamponade (ESM-UBT) device for managing severe postpartum hemorrhage in India: A comparative before-and-after study

Int J of Gynaecol & Obstet. 2022: 1-8.

Posever N, Sipahi S, Shivkumar PV, Burke T.

Every Second Matters - uterine balloon tamponade implementation across ten medical colleges in Maharashtra and Madhya Pradesh in India: A qualitative study

Int J of Gynaecol & Obstet. 2022: 1-8.

Sharma S, Biswas P.

Awareness of Reproductive hygiene as a measure of genitourinary tract infection prevention in children-It is time modify the national policies?

J of Dent & Med Sci. 2022; 21(2): 34-38.

Khan A, Pajai S, Inamdar S

FIGO'S palm- coein classification of abnormal uterine bleeding: a clinico-histopathological correlation in rural setting

Int J of Med Sci & Innov Res. 2021; 7(1): 263-268.

- Ophthalmology** **Pednekar N, Barge V B , Phalgune D Dhabarde A.**
A clinical study of fundus changes in pregnancy induced hypertension in tertiary health care Centre in Sevagram, Wardha, India.
Int J of Med Ophthal. 2021; 3(2): 116-119.
- Orthopedics** **Bhandari PS, Patond KR , Badole CM.**
A narrative review on avascular necrosis of femoral head in sickle Cell patients in tribal belts of Maharashtra
World J of Pharm & Med Res. 2022; 8(3): 151-159.
- Bhandari PS, Patond KR, Jain P.**
Bilateral Avascular Necrosis of Femoral Head in Sickle Cell Trait: A case Report
Bri J of Pharm & Med Res. 2022 ;7(1): 3177-3188.
- Pathology** **Deshmukh A, Vaidya V, Shivkumar V, Gangane N.**
Leiomyoma of ileum causing intestinal obstruction - A rare presentation in a young woman.
Saudi J Health Sci. 2021; 10: 146-8.
- Deshmukh A, Yadav V, Gupta A, Gangane N.**
Students' perspective regarding current pathology training in theory classes in MBBS course and insights to improve teaching-learning strategies - A study in central India.
Med J Babylon. 2021; 18: 266-71.
- Kotalwar K, Deshmukh A, Gangane N.**
Role of Caspase-8 as a Prognostic Biomarker in Breast Cancer - A Pilot Study in Central India.
Ind J Gynecol Oncol. 2021; 19: 4.
- Shougrakpam J, Deshmukh A, Gupta A, Gangane N**
Significance of human leucocyte antigen-B27 expression in cases of reactive arthritis - A study in rural central India.
*Saudi J Health Sci.*2021; 10: 110-5.
- Yadav V, Deshmukh A, Kumar V, Gangane N.**
Expression of HER2/neu Receptor in Epithelial Ovarian Cancers:
An Immunohistochemical Pilot Study in Central India
Ind J Gynecol Oncol. 2021; 19: 71.
- Singh S, Anshu, Nagpure P, Gangane N.**
Pilomatrixoma of the nasal vestibule: A report of a case at an unusual site.
DY Patil J Health Sci. 2021; 9: 67-9.
- Deshmukh A, Konsam V, Gupta A, Gangane N.**
Significance of platelet parameters in cases of iron deficiency anemia with reference to thromboembolic complications - A study in central India.
Saudi J Health Sci. .2021;10:165-9.

Atram M, Shivkumar V, Gangane N

Intracranial Remote Metastasis from Adenoid Cystic Cancer of Parotid Gland: Case Report and Review of Literature
Ind J Otolaryngol Head Neck Sur. 2021.

Deshmukh A, Hagone S, Shivkumar V, Gangane N

Malignant extra-gastrointestinal stromal tumour: A challenging diagnosis due to unusual presentation.
J Med Sci. 2021.

Jain B, Atram M, Shivkumar V.

Can Morphological Markers of Chromosomal Instability in Fine-Needle Aspiration Cytology Aid in Cytological Grading of Breast Cancer.
Ind J Gynecol Oncol. 2021; 19: 57.

Bhalavi V, Atram M, Soyam G.

Prevalence and association of cardiometabolic risk factors with sociodemographic variables amongst teenagers of rural population of central India.
Chr Dis J. 2021; 9(3): 94-102.

Deshmukh A, Shivkumar V, Atram M, Bhojar M, Gangane N

Angiomatoid Fibrous Histiocytoma in an Elderly Male - An Unusual Presentation of a Rare Case.
Oman Med J. 2021.

Atram M, Shivkumar V, Gangane N.

Immunohistochemical Analysis of Novel Biomarkers Cyclin D1, p53 And Ki67 In Endometrial Carcinoma: Clinicopathological Significance And Prognostic Value.
The Gulf J of Oncol. 2022; 38: 15-23.

Yadav V, Kumar V, Shrimal R, Deshmukh A.

The need of modifying current undergraduate curriculum in pathology subject from student's perspective.
Med J DY Patil Vidyapeeth. 2022; 15: 37-42.

Kanake V, Kale K, Mangam S, Bhalavi V.

Thorax trauma severity score in patient with chest trauma: study at tertiary-level hospital.
Ind J Thorac Cardiovasc Surg. 2022; 38: 149–156.

Pediatrics

Jain M, Bang A, Meshram P, Gawande P, Kawhale K, Kamble P, Deotale V, Datta V, Dhanireddy R.

Institution of an antibiotic stewardship programme for rationalising antibiotic usage: a quality improvement project in the NICU of a public teaching hospital in rural central India.
BMJ Open Quality. 2021; 10(1): e001456.

Chandel A, Jain M, Chauhan V, Jategaonkar S, Jadhav S, Dhanireddy R.
Impact of COVID-19 Pandemic on Outpatient Visits, Hospital Admissions, and Immunization Rates of Infants and Children in Pediatric Department of a Tertiary Care Center from Rural India.
J of Am Asso of Phy of Ind Origin. 2021; 1: 16.

Khare C, Jain M
Short Term Outcome and Predictors of Mortality Among Very Low Birth Weight Infants—A Descriptive Study: Correspondence.
Ind J of Ped. 2021; 88: 1155.

Sinha AP, Gupta SS, Poluru R, Jain M et al.
Evaluating the efficacy of a multistrain probiotic supplementation for prevention of neonatal sepsis in 0–2-month-old low birth weight infants in India—the “ProSPoNS” Study protocol for a phase III, multicentric, randomized, double-blind, placebo-controlled trial.
Trials. 2022; 22: 01.

Shanmugasundaram D, Awasthi S, Dwibedi B, Geetha S, Jain M, Malik S et al.
Burden of congenital rubella syndrome (CRS) in India based on data from cross-sectional serosurveys, 2017 and 2019–20.
PLoS Neglected Trop Dis. 2021; 15: 01.

Tandale BV, Bondre VP, Sapkal GN, Gopalkrishna V, Gurav YK, Rao RK, Qazi MS, Narang R, Guduru VK, Niswade AK, Jain M.
Childhood encephalitis hospitalizations associated with virus agents in medium-endemic states in India.
J of Clin Virol. 2021; 144. 104970.

Ahmad M, Verma H, Deshpande J, Kunwar A, Bavdekar A, Mahantashetti N, Krishnamurthy B, Jain M et al
Immunogenicity of Fractional Dose Inactivated Poliovirus Vaccine in India.
J of the Ped Inf Dis Soc. 2022; 11: 60-68.

Chandel A, Shirsat A, Chauhan V, Bang A.
Early infantile presentation of 3-methylcrotonyl CoA carboxylase deficiency: a case report.
Int J of Contemp Ped. 2021; 8: 1118-1120.

Nongrum SML, Chandel A, Varma R, Jategaonkar S, Jain M.
Hemolytic Anemia and Hypoxic Brain Injury following Mothball Ingestion in a G6PD Nondeficient Infant: A Case Report.
J of Child Sci. 2021; 11: 296-298.

Pharmacology

Thaware PP, Bahekar SE, Verma SK, Kawle SK, Tiwari SK.
Wound healing activity of parthenium hysterophorus (congress grass) by incision wound model in wistar rats
Int J of Curr Med & Pharm Res. 2021; 7(11): 6033-6035.

Chakraborty D, Kale R, Das L, Das M, Kirde S
Pharmacovigilance Study of Anticancer Drugs in a Tertiary Care Rural Hospital in Central India.
Biomed & Pharm J. 2021; 14(2): 597-606.

Physiology **Potharkar A, Kothari R, BokariyaP, Shende MR**
Perception And Attitude Of Undergraduate Students On Social Media Use: A Cross-Sectional Study
Int J of Creative Res Thoughts. 2022; 10(3): F 84 -F101.

Psychiatry **Mishra KK, Surjeet Sahoo, Sanrat Kar.**
Neurosteroids : A Newer and promising therapeutic modality in Psychiatric Armamentarium.
Ind J of Psych. 2022; 64(3): S630.

Mishra KK, Reshamvala AM, SatheHS, John S.
Effects of Lockdown on sleep pattern in the general population during COVID-19 pandemic
Ind J of Psych. 2022; 64(3): S537.

Mishra KK, Patil V, Sathe HS, Reshamvala AM.
Clinical features and outcomes in Acute Transient Psychotic disorder : A retrospective analysis.
Ind J of Psych. 2022; 64(3): S539.

John S, Mishra KK.
Abstract for symposium the impact of Mahatma Gandhi views, values and resilience on mental health outline f the symposium
Ind J of Psych. 2022; 64(3): S634

Mishra KK, Sawant N, Gard S.
Management of Psychiatric Disorders in Patients with Endocrine Disorders
Ind J of Psych. 2022; 64: S402-S412.

Batra L, Mishra KK, Sharma S, Paul N, Marwale A.
Psychiatric Evaluation of Victims and offenders of Sexual Assault in View of Current Laws.
Ind J of Psych. 2022; 64: S130-S133

Sathe HS, Patil V.
Excessive daytime Sleepiness and Sleep Quality In Medical Students and their Association with Smartphone and Interned Addiction: A Cross-Sectional Study
Ann of Ind Psych. 2021.

Shah AK, John S, Chawla K, Vankar GK, Jaiswal A.
Assessment of Association between domestic violence and antenatal depression in rural Indian Population.
J of Clin & Diag Res. 2021; 15(9): VC11-VC15.

Mishra KK, Rawekar AT, Reshamvala AM

Absence of undergraduate medical students from psychiatric training: A study from Central India.

Industrial Psych J. 2021; 30(1):102-105.

Sathe HS, Mishra KK, Pawar G

Mean platelet volume and red cell distribution width in the patients of schizophrenia and bipolar disorder

Ind J of Psych. 2022; 6 (1): S536.

Radiotherapy

Kok HP, van der Zee J, Guirado FN, Baker A, Datta NR, Abdel-Rahman S, Schmidt M, Wust P, Crezee H.

Treatment planning facilitates clinical decision making for hyperthermia treatments.

Int J Hyperthermia. 2021; 38 (1): 538-551.

Datta NR, Marder D, Datta S, Meister A, Puric E, Stutz E, Rogers S, Eberle B, Timm O, Staruch M, Riesterer O, Bodis S.

Quantification of thermal dose in moderate clinical hyperthermia with radiotherapy: A relook using temperature-time area under the curve (AUC).

Int J Hyperthermia. 2021; 38: 296-307.

Rogers S, Datta NR, Puric E, Timm O, Marder D, Khan S, et al.

The addition of deep hyperthermia to gemcitabine-based chemoradiation may achieve enhanced survival in unresectable locally advanced adenocarcinoma of the pancreas.

Clin Trans Radiat Oncol. 2021, 27: 109-113.

Datta N, Bharati N, Zatin M, Datta S et al.

Hyperthermia: A Potential Game-Changer in the Management of Cancers in Low-Middle-Income Group Countries.

Cancers (Basel). 2022; 14(2): 315.

Singh A, Malik D, Singh S, Vyas V.

Choroidal metastasis in pancreatic adenocarcinoma

J of Can Res & Therap. 2022; 18(1): 263.

Datta NR, Stutz, E, Gomez, S, Bodis, S.

In reply to Rousskow

IJROBP. 2021, 109: 642-44

Kalbande P.

Carcinoma PFS with mediastinal metastasis successfully treated with chemoradiotherapy in resource constraint setup

JCRT, June 2021

Surgery

Batra R, Chaure M, Yadav S, Daga S, Gupta D.

Testicular seminoma with inguinal node metastasis: a rare presentation.

Ind J of Sur. 2021; 84: 536-38.

JOURNAL OF MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES

Volume 26 | Issue 2 | July-December 2021

Editorial	COVID-19 Vaccination in India – From Hesitancy to Shortage! Rahul Narang, Pradeep Deshmukh, Vishakha Jain	1
Editorial	Disruptive change in medical education during the COVID-19 pandemic: Challenges and opportunities Medha Anant Joshi, Mathangi Damal Chandrasekar	77
Original Articles	Tuberculosis notification: Facilitators and barriers among private practitioners in Trichy, South India Prabha Thangaraj, Kumarasamy Hemalatha	81
	Animal bites presenting to the emergency department: Spectrum, seasonal variation, and outcome Kundavaram Paul Prabhakar Abhilash, Rayshna Rao	86
	Mild cognitive impairment and its lifestyle-related risk factors in the elderly: A community-based cross-sectional study Anku Moni Saikia, Vinoth Rajendran	92
	Association of Down syndrome with major congenital anomalies in the North Indian population Kanchan Bisht, Rakesh Kumar Verma, Navneet Kumar, Shakal Narayan Singh, Baibhav Bhandari	98
	Evaluation of human epidermal growth factor receptor 2 expression in colorectal cancer and its correlation with clinicopathological variables Sana Ahuja, Vinod Kumar Arora	103
	Evaluation of ureterorenoscopy with semirigid ureteroscope and laser lithotripsy as a treatment modality for upper ureteric stones less than 20 mm Ravi Batra, Pooja Batra, Shreyak Garg, Sneha Yadav	108
	Effect of pedometer-based walking on depression, anxiety, and insomnia among medical students in a government medical college Shivangi Sharma, Meenu Rani, Sanjay Jain, Lokendra Sharma	112
	Audit of blood utilization in a tertiary care hospital: Our experience over a period of 2 years Urmi Chakravarty-Vartak, Amrita Neelakantan, Shailesh Vartak, Rohini Shewale	118

Commentary	Treatment failure in malaria: Causes and complexities Arvind Nath	122
Case Reports	Glandular odontogenic cyst mimickers: A review and report of two cases Shruti Narendra Vichare, Srivalli Natarajan, Padmakar Sudhakar Baviskar, Suraj Arjun Ahuja, Pradeep Pandurang Vathare	124
	Glandular odontogenic cyst: A case report of an unusual lesion Nandhini Gunasekaran, Rajkumar Krishnan, Rema Krishnan	129
	Penetrating injury to the floor of mouth in a child: Management of a challenging case Manas R Dash, Sworupa Nanda Mallick, K Rajinder Mishra, Pranay Panigrahi	132
	Physiotherapy for simple mastectomy following phyllodes tumor: A case report Zoha Badiuzzama Alvi, Manish Prannath Shukla, Abhishek Satyadeo Mishra	135
Letter to Editor	“Pseudo-polka dot” and “pseudo-corduroy” signs in osteoporotic spine Sudhir Saxena, Sonal Saran, Swarnava Tarafdar, Tripti Prajapati	138

IN HOUSE PUBLICATIONS

Journal of MGIMS (Bi-annual)

Ed. Anshu

Sushruta (Annual)

Ed. Jain S (Teacher Incharge), Student Editor: Pushpak Kadam,
Shashvita Sivakanthan

Hamari Chitthi Apke Naam

Newsletter published by VHAM

Samvedana

Newsletter published by Self Help Group members (Community
Medicine)

Paper Presentations

- Anatomy** **Ambulkar PS**, Waghmare JE, Verma P, Narang P, Pal AK
Presented e-poster entitled “A de-novo missense mutation (c.226C>A) in HMG box SRY gene in 46, XY sex reversal married female: A case study.” At The 6th All Annual International Conference Genomics & Genetic counselling: value in Health Care Organized by Board of Genetic counselling, India from 2-4 July 2021
- Ambulkar PS**
Presented e-poster entitled “Genetic study of testis specific spermatogenesis *hTAF7L* gene in idiopathic non-obstructive azoospermia infertile males” at International Conference on Reproductive Healthcare (Virtual), 32nd Annual Meeting of the Indian Society for the Study of Reproduction and Fertility from 11th-13th February, 2022
- Anesthesia** **Tidke S (Judge)**
Scientific papers presentation at ISACON MAHA 2021 (Annual Maharashtra State conference of Indian Society of Anaesthesiologists (Virtual) at Nagpur 25th September 2021
- Jain S (Chairperson)**
“Managing Oxygen in Covid-19 Crisis” at DMMC Nagpur & IMA Nagpur on 31st August 2021
- Jain S (Judge)**
Paper presentation competition for teachers and private practitioners at ISACON MAHA 2021 (Annual Maharashtra State conference of Indian Society of Anaesthesiologists) (Virtual) at Nagpur 25th September 2021
- Jain S (Faculty Speaker)**
Prevention, prohibition and redressal of Sexual Harrasment at workplace -current scenario at Mahatma Gandhi International Hindi University Wardha organized by Department of women studies and committee against sexual harassment at work place (Virtual) on 11th December 2021
- Premendran B (Faculty Speaker)**
Session on ‘Endocrine & Obesity’ Topic: Thyroid & Anaesthesiologists at ISACON MAHA 2021 (Annual Maharashtra State conference of Indian Society of Anaesthesiologists) (Virtual) at Nagpur on 25th September 2021
- Premendran B (Faculty Speaker)**
Managing Difficult Airway at POTC (Annual Postgraduate Practical Oriented Training Course) organised by GMC Nagpur & ISA Nagpur City branch 4th to 6th March 2022

Premendran B (Faculty Speaker)

Paediatrics Fluid therapy in perioperative period at Perioperative fluid therapy Conference by ISA Wardha and JNMC Sawangi (Virtual) on 30th May 2021

Bhandari B (Faculty Speaker)

1. Approach to Teaching Methodologies for LSAS Programme (Theory & Practical, including use of mannequins and approach & ways to ensuring key skills and practices during training) 2. Approach to training on Adult and Neonatal resuscitation at NHSRC, MOH&FW GOI State ToT for uttarpradesh state for CEmONC& LSAS training on 9th& 10th April 2022

Bhandari B (Faculty Speaker)

Keys in Management of Women with Massive PPH - Mechanical Ventilation at Uttarakhand Obs& Gyn Societies - International e-Conclave for zero PPH world (Virtual) on 9th April 2021

Bhandari B (Faculty Speaker)

Airway management at USAID RISE JPHEIGO Covid19 training for north eastern states at Neighrims, Shillong (Virtual) on 11th May 2021

Bhandari B (Faculty Speaker)

Initial Ventilator Management – Basics of Ventilator settings – Non-invasive & Invasive at AIIMS Nagpur - USAID RISE JPHEIGO Covid19 training (Virtual) on 13th May 2021

Bhandari B (Faculty Speaker)

Importance of reading Graphics and interpretation in Mechanical Ventilation in ICU at AIIMS Nagpur - USAID RISE JPHEIGO Covid19 training (Virtual) on 22nd May 2021

Bhandari B (Resource Person)

NHSRC to firm up principles of clinical governance including indicators for monitoring, before attempting pilot, in willing institutions at National Consultation on Clinical Governance – NHSRC, MoH&FW, GOI (Virtual) on 20th July 2021

Bhandari B (Faculty Speaker)

1. Airway management skills, 2. Cardiac arrest rhythm and Acute Coronary syndromes, 3. Medico-legal issues & record keeping at NHSRC, MoH&FW GOI State ToT for Emergency Medicine Skills for primary health care services under Ayushman Bharat yojana - State Batch 1 (Virtual) from 6th to 9th September 2021

Bhandari B (Faculty Speaker)

1. Introduction to emergency medicine& recognition of critical illness, 2. Managing emergencies with the primary care team – continuum of care, 3. Medico legal issue and record keeping at NHSRC, MoH&FW GOI State ToT for Emergency Medicine Skills for primary health care services under Ayushman Bharat yojana - State Batch 1 (Virtual) from 13th to 16th September 2021

Bhandari B (Faculty Speaker)

1. Approach to Teaching Methodologies for LSAS Programme (Theory & Practical, including use of mannequins and approach & ways to ensuring key skills and practices during training) , 2. Approach to training on Adult and Neonatal resuscitation at NHSRC, MOH&FW GOI State ToT for Chattisgarh state for CEmONC& LSAS training (Virtual) on 16th September 2021

Bhandari B (Faculty Speaker/Panelist)

1. Session on 'Endocrine & Obesity' Topic: Pheochromocytoma: Walking the tightrope,
2. Case discussion; twists and turns in anaesthesia practice – Panel discussion at ISACON MAHA 2021 (Annual Maharashtra State conference of Indian Society of Anaesthesiologists) at Nagpur (Virtual) on 25th September 2021

Bhandari B (Faculty Speaker for Panel discussion)

Focused Learning Master Class Session: Cardiac Arrest Simulation in Operation Theatre at ISACON 2021 – Annual National Conference of Indian Society of Anaesthesiologists (Virtual) on 24th November 2021

Bhandari B (Faculty Speaker)

Anaesthesia for patients with Liver disease at POTC (Annual Postgraduate Practical Oriented Training Course) organised by GMC Nagpur & ISA Nagpur City branch on 4th to 6th March 2022

Bhandari B (Faculty Speaker)

Emergency Neurological scenarios, 2. Triage case scenario discussion, 3. Emergency Trauma Care: Patient Assessment & Patient Stabilization, 4. Managing emergencies with the primary care team – continuum of care, 5. Medico-legal issues, Records & Documentation at NHSRC, MoH&FW GOI State ToT for Emergency Medicine Skills for primary health care services under Ayushman Bharat yojana - State batch 3 (Virtual) from 21st to 24th Feb 2022

Tidke S, Jain S, Dhande P, Manikanta

Presented e- paper on COMPARATIVE STUDY OF 0.5% BUPIVACAINE AND 0.5% BUPIVACAINE WITH KETAMINE (50MG) FOR SPINAL ANESTHESIA at WAD 2021 ISA Mumbai Metro branch CME (Online) on 16th and 17th October 2021

Manikanta

Presented e-paper on ANAESTHETIC MANAGEMENT OF A PATIENT WITH OCULAR ASPERGILLOSIS IN A K/C/O APLASTIC ANEMIA WITH BRAIN ABSCESS at ISACON National Conference (Online) on 24th November 2021

Patil M

Presented e-paper on Comparing Tracheal Intubation Plus manual inline stabilization of cervical spine using Macintosh laryngoscope Vs Video Laryngoscope at ISACON National Conference (Online) on 24th November 2021

Aouta G

Presented e-paper on Anaesthetic management of emergency LSCS in a known case of Myasthenia gravis at ISACON – Maharashtra 2021 (Online) on 24th September 2021

Agarwal S

Presented e-paper on Anesthesia and airway management of post- burn contracture neck patient with microstomia- challenge to an anaesthesiologist at ISACON – Maharashtra 2021 (Online) on 24th September 2021

Biochemistry Kumar S (Resource person)

Scientists and clinician's preceptorship for translational research in Webinar 'Biology to Omics' organized by TMS-ACTREC, Navi Mumbai during March 10-12, 2021

Community medicine Kothekar P, Raut AV, Gupta SS, Aarambh team

Community norm building for nurturing care: learning from Aarambh model in rural India. 4th International Developmental Pediatrics Association Congress, 04 Dec 2022

Joshi S, Maliye C, Gupta SS

Impact of package of intervention promoting responsive feeding practices on nutritional status and eating behaviour of infants and young children. 4th International Developmental Pediatrics Association Congress, 03 Dec 2022

Sarinkumar PS, Dambhare DG, Raut AV, Gupta SS

Development and validation of a tool to assess home environment conducive to child development for young children in rural India. 4th International Developmental Pediatrics Association Congress, 04 Dec 2022

Raut AV, iGMCD project team

Implementation of the international guide for monitoring child development intervention in rural India and Guatemala. 4th International Developmental Pediatrics Association Congress, 03 Dec 2022

Raut AV, Kothekar P, Gupta SS and Aarambh Team

Brain wiring game: an innovative participatory learning act for demystifying science of synapse formation and brain development in Early Childhood Development. 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022

Pethe R, Kothekar P, Raut AV, Gupta SS, Aarambh project team

Capacity building of frontline workers for nurturing care: learnings from 'Aarambh' model from rural India. 4th International Developmental Pediatrics Association Congress, 05 Dec 2022

Jakasania AH, Gupta SS

Presentation on 'Integration and delivery of ECD interventions at community level: lessons from Aarambh model' GUJPEDICON 2021, Surat, 18 Dec 2021

Kolhe R, Gupta SS (Poster presentation)

Father's engagement in responsive caregiving with child development outcomes: a cohort study from rural Central India. 4th International Developmental Pediatrics Association Congress, 03 Dec 2022

Giri M, Dambhare, DG, Sunder NS, Zalke V

Post-Monsoon epidemiological profile of scrub typhus in Wardha district during Covid pandemic – A record-based study at the 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, from 3rd - 5th March 2022

Sophiya K, DG Dambhare, Abhishek Raut, Anuj Mundra, Subodh Gupta

Effect of personalized structured counselling by the health care providers on the adverse treatment outcomes of tuberculosis patients- a non-randomized study, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022.

Sophiya K, Abhishek Raut, RutujaKolhe, Subodh Gupta

Assessment of leadership skills of adolescent girls belonging to Kishori Panchayat as compared to non Kishori Panchayat girls in a village in Central India, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022.

Nagtode N , Gupta SS

Effect of a package of nurturing care interventions on nutritional outcome of children 0 to 24 months - A cohort study, 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022.

Khandre R, Raut A

Influencing Factors of the quality of life of the elderly: A qualitative study 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022.

Chavan T, Maliye C.

Factors influencing the sexual and reproductive health communication between adolescent daughter and mother in rural India - A qualitative study 49th Annual National Conference IAPSM & 23rd joint IAPSM & IPHA Conference, Maharashtra chapter 2022, IAPSMCON '22, GMC, Nagpur, 3rd - 5th March 2022

Sharma R

Oral presentation on "A perception and effect of health warning labels (HWLs) under COTPA on smokeless tobacco users and non-users in Ahmedabad" at 49th Annual National Conference of IAPSM and 23rd joint IAPSM and amp:IPHA conference, Maharashtra chapter 2022 from 4th March 2022.

Kolhe R

Oral presentation on "Participatory assessment of autonomy among SHG and non- SHG women through a gender lens" at 49th Annual National Conference of IAPSM and 23rd joint IAPSM and amp: IPHA conference, Maharashtra chapter 2022 from 4th March 2022.

Dental

Yadav AO (Guest Speaker)

Topic: Surgical aspects of Secondary Alveolar Bone Grafting at 45th Annual Conference of AOMSI, TMA Pai convention centre Mangalore on 3rd Nov 2021

Yadav AO

Presented paper on Implant placement with immediate low insertion torque- A case report at 45th Annual Conference of AOMSI, TMA Pai convention centre, Mangalore on 2nd -4th November 2021

Yadav AO (Judge)

Judged Post Graduate scientific prize category Poster competition at 45th Annual Conference of AOMSI Mangalore on 2nd -4th November 2021

Yadav AO (Judge)

Judged paper presentation competition at PDCON 2022 / Pink Dental Congress organized by National Health Academy on 7th-8th March 2022

ENT

M Shilpa

Presented a paper on 'Oesophageal foreign body: A rare case report' at VENTICON 2021, Nagpur on 26th Dec 2021

N Ambika

Presented a paper on 'The Accuracy of ETDQ 7 in Determining the status of Evstachian tube function in the rural tertiary care hospital in central India.' at VENTICON 2021, Nagpur on 26th Dec 2021

M Prajakta

Presented a paper on 'Angiosarcoma of maxillary sinus : A rare case report' at VENTICON 2021, Nagpur on 26th Dec 2021

M Prajakta

Presented a paper on 'Angiosarcoma of maxillary sinus : A rare case report' at NIMACON Nagpur, 20th Nov 2021

Medicine

SP Kalantri

Challenges and Prospects of Snakebite Management in India. International Snakebite Awareness Program. CMC Vellore. 18 September 2021

SP Kalantri (Guest speaker)

WIMACON 2021, 2nd Wardha Annual Indian Medical Association Conference Research in Clinical Practice, 17 December 2021

SP Kalantri

Randomised controlled Trials: Why and How
Academy of Medical Sciences, Nagpur, 9 January 2022

SP Kalantri

Covid treatment protocols and management for medical officers and private practitioners of Wardha district, 31 January 2022

SP Kalantri (Guest Speaker)

Covid management in Omicron era
Wardha district medical officers, 15 January 2022

SP Kalantri (Panellist)

Covid-19 as a Catalyst for Healthcare Development. PROMETEO'22: India - Treinta a cincuenta' i.e. 'India in 2030-40-50'. IIT Jodhpur, 1st March 2022

Saxena A

Presented paper “Predictors of development of acute kidney injury in Covid -19 patients admitted in Covid ICU in a rural tertiary care hospital” during the 37th Annual ISN West Zone Conference, Nadiad, held as web-based CME, 24th, 25th, 26th September 2021

Microbiology

Narang P (Guest Lecture)

Delivered a guest lecture entitled “Non tuberculous mycobacteria- public health importance and MGIMS experience” at the CME entitled “Pathogenomics and Molecular Advances in Zoonosis Detection” *Organized by Agricultural Education Division Indian Council of Agricultural Research Krishi Anusandhan Bhawan-II, Pusa, New Delhi. Under Capacity Building Program Nagpur Veterinary College, Nagpur and Maharashtra Animal and Fishery Sciences University, Nagpur on the 25th of February 2022*

Obstetrics and Gynaecology

Shivkumar PV (Speaker)

Emergency Response team and their roles and responsibilities in the management of PPH using Bundle approach, Webinar on- International E-Conclave on PPH-Prevent the Catastrophe Part-6 Organized by Jagsonpal Pharmaceutical , 9th April, 2021

Shivkumar PV (Speaker)

Antenatal interventions to improve neonatal outcomes”36th POGS Installation Conference-STAR-OG”Organized by Pune Obstetrics and Gynaecology Society, 17th -18th April, 2021

Shivkumar PV (Faculty)

Vision Gestosis International Gestosis Conference “Vision Gestosis” Hosted by Gestosis India Chapter & FOGSI, 24th& 25th April, 2021

Shivkumar PV (Chairperson)

Dr Kamaltai Oration, Topic- PPH- A single Killer during COVID Era Installation 2021-2022 Organized by Nagpur Obstetrics and Gynaecology Society, 16th May, 2021

Shivkumar PV (Resource Person)

Triaging COVID-19 in pregnancy, Webinar on Ensuring Maternal Health Services in COVID-19 Pandemic Organized by Ministry of Health and Family Welfare, GOI, 19th May, 2021

Shivkumar PV, Jain S (Judge)

1. Judge- Is Laparoscopic drilling helpful in PCOS, 2. CASE BASED DISCUSSION ON PCOS PEARLCON- Virtual International Conference on PCOS hosted by Nagpur Obstetrics and Gynaecology Society, 2nd -6th June, 2021

Shivkumar PV (Speaker)

UBTBOGS Initiative with Dr. Archana Varma, International E-Conclave Perceive, Prevent Happy Motherhood PPH- Prevent the Catastrophe, 9th June, 2021

Shivkumar PV, Wanjari S (Moderator)

PG Force PG Academic Program Organized by FOGSI team, 17th July, 2021

Chhabra S

Oral Presentation- Anemia during pregnancy, preventable persisting disorder globally
Talk on 'Engage communities, learn, share to be partners in improving community health and wellbeing

Presentation- Adolescents of Remote Rural Region –Needs, Barriers Enablers and Challenges for Self Sufficiency and Wellness

Presentation- Protection from ill effects of biomass fuel in remote rural region with extreme poverty

Enhancing interprofessional collaboration and learning of strengthening primary Health care TUFH 2021- The Network: Towards the unity for health Yogyakarta, Indonesia, 21st -23rd July, 2021

Shivkumar PV

Update on Prevention and Management of Sepsis in Obstetrics and Gynaecology Organized by Deoli-Sawangi Obstetrics and Gynaecology Society JNMC, Sawangi Meghe, 28th August, 2021

Jain S (Judge)

Judge in Paper Presentation Central Asia Regional Conference AMWI, 9th 11th & 12th September, 2021

Chhabra S (Guest of Honour)

Guest Talk "Pregnancy Nine Months, Many More Fatal Disorders During Pregnancy, Birth and Post Birth" And Persisting Challenges, International Online Obstetrics and Gynaecology Conference, 3rd October, 2021

Shivkumar PV, Jain S

1. Complication Drill on PPH, 2. Shoulder dystocia, AMOGS-2021 Zonal conference of the association of Maharashtra Obstetrics and Gynaecological Society hosted by Pune Obstetrics and Gynaecological Society, 8th -10th October, 2021

Jain S

"Sustenance Matters" "Experience sharing and mentoring/coaching meeting for implementing QI initiatives" 17th October, 2021

Mishra U, Anand N

E-Poster-Female Birth Companion- Lets go hand in hand

Mishra U, Anand N

E-Poster-Advances in management of Male infertility Conference on 1st Mahayouthcon and CIMACON Organized by IMA Maharashtra State and IMA Chandrapur, 12th -14th November, 2021

Shivkumar PV (Panelist)

"Placental Insufficiency" Virtual CME on "FOGSI for all always" & "DHEERA- Stop violence against women", 19th -21st November, 2021

Anand N

Poster Presentation-Probing the Still Birth- Need of the hour 19th Annual Conference of IMA-Nimacon, 2021 Indian Medical Association, Nagpur Branch 3rd to 5th December, 2021

Shivkumar PV (Chairperson)

Cervical cancer elimination efforts- progress in SEAR Virtual mode conference- Elimination of cervical cancer: From Research to Practice 10th National Conference of AOGIN, 3rd to 5th December, 2021

Shivkumar PV (Speaker)

PPH: A Scare for every Obstetrician FOGSI International Conference Hosted by Ahmedabad OBGY Society, Ahmedabad on 18th December, 2021

Shivkumar PV (Chairperson)

Chairperson: Labour care Birthing Centre Inaugural CME AllIMS, Nagpur 29th January, 2022

Shivkumar PV, Dr. Jain S, Biswas P (Judge)

Judge- E- Paper and Poster and case presentation
Poster Presentation- Why Endometrial Biopsy important in perimenopausal women?
PGCON-2022 Organized by Nagpur Obstetrics and Gynaecological Society in association with NKP Salve Institute of Medical Science and Research Centre and Lata Mangeshkar Hospital, Nagpur 17th February, 2022

Shivkumar PV (Guest Lecture)

Nurse-Led Patient Centered Care: Practice & Quality Improvement Community of Practice 2022 online session Organized by NQOCN, 22nd February, 2022

Shivkumar PV (Coordinator)

Coordinator of series Respectful Labour care under the guidance of FOGS, 14th March, 2022

Shivkumar PV (Guest Lecture)

Improving Quality of Pediatric Gastro-Hepatology and Liver Transplant Services in India- Let's make it available to All Community of Practice 2022 online session Organized by NQOCN, 29th March, 2022

Ophthalmology

Singh S (Guest Speaker)

Pearls for Practice Development: Enhancing Clinical Skills in Ophthalmology Using OSCEs for Undergraduates, Delhi Ophthalmological Society International hybrid conference Virtual Conference, 1 October 2021

Singh S (Panelist)

Participated as Panelist web CME on "Role of Rho Kinase Inhibitors in Glaucoma" Wardha Ophthalmic Society on 19th June 2021.

Orthopaedics

Wankhade A

Presented poster in 56th Annual National Conference Bombay orthopaedics society at Mumbai conventional center hotel, Mumbai on 25th-27th March 2022,

Wankhade A

Free papers Asia Pacific Orthopedic Congress-2021 At kualalumpur, Malaysia held on 18th Aug 2021

Pathology

Anupama Gupta (Resource person)

Developing theoretical and conceptual framework. Basic workshop in research methodology, LPPNC, Akola, 3rd March 2022

Anshu, Raut AV.

Social accountability institutional self-assessment of MGIMS Sevagram. Virtual TUFH Conference 2021. Enhancing inter-professional collaboration and learning for strengthening primary health care. Universitas Gadjah Mata, Indonesia, 23 Jul 2021

Anshu, Mundra A.

Critical appraisal of a research paper. **(Resource person)**

Workshop on Research Methodology for MSc Nursing students. Kasturba Nursing College, Sevagram, 31 Mar 2022

Anshu

Best practices for Blended Learning for the future. **(Guest speaker)**

National e-Conference on Blended Learning: Flexibility and Centricity to the Learners, MGM New Bombay College of Nursing, MGM Institute of Health Sciences, Navi Mumbai, 3-4 Feb 2022

Anshu

Curriculum engagement in medical education: Why and how? **(Guest faculty)**

National Webinar on Attainment of quality benchmarks in medical education: Responsibilities of a health institution, KGMU Lucknow, 3 Dec 2021

Anshu

Designing a questionnaire. **(Resource person)**

IMPACT 2021: Online Conference on Scientific Writing and Reviewing. Armed Forces Medical College, Pune, 13-15 Sep 2021

Anshu

Developing a culture of continuous quality improvement in medical education. **(Guest faculty)**
MEDUCON 2021, JIPMER Pondicherry, 2-3 Sep 2021

Anshu

Question paper design according to CBME guidelines in II MBBS Pathology. **(Resource person)**
Maharashtra University of Health Sciences, Nashik, 1 Oct 2021

Anshu

Pathogenesis of colorectal cancer. Bioclues Organization, Geneticists-Clinicians Consortium of India (GCCCI), 8 Sep 2021

Jain H, Deshmukh A, Shivkumar VB, Gangane N.
Presented a poster entitled as “Metastasis of melanoma to the uterus – A rare entity” at VAPCON 2022 held at Hotel Centre Point, Nagpur, 12-13 March 2022.
Three 2nd year MBBS students (UG Batch 2019) participated and presented posters in ETHOS - 2021 on e-platform on 13-16 Nov 2021.
Mr. Vidhvat Vijay : Endometrial carcinoma metastazing to kidney: A rare entity
Mr. Aryan Mehta : Primary vaginal leiomyosarcoma: A rare case report
Ms. Vidushi Mishra: Benign Brenner tumour of ovary: A rare case report

Paediatrics **Kamble S, Chandel A, Jategaonkar S, Jain M**
Meropenem induced neonatal cholestasis: a case report, West Zone MAHA-NAP NEOCON 2021, Centre Point Hotel, Nagpur, 24th Oct 2021

Nongrum J, Chandel A, Jategaonkar S, Jain M
Subcutaneous Fat Necrosis of Newborn: A rare but potential serious clinical entity,

Kulkarni K, Jategaonkar S
Harlequin Ichthyosis—a Fatal Neonatal Disaster: From a Rural Hospital of Central India, West Zone MAHA-NAP NEOCON 2021, Centre Point Hotel, Nagpur, 24th Oct 2021, JNMC Nodal Center Sawangi Wardha, 28 Nov 2021

Jategaonkar S
Introduction of Flipped Classroom for final year Undergraduate Medical students in Pediatrics at MGIMS, Sewagram”, 10th ACME Course JNMC, Sawangi,

Pharmacology **Shinde C**
E-Poster Presentation on Awareness and sensitization on Pharmacovigilance & ADR reporting. Venue: Department of Pharmacology, All India Institute of Medical sciences, Mangalagiri (A.P) Date: 10 April 2021

Physiology **Ruchi Kothari**
Presented a research paper entitled “Sympathovagal Imbalance and Reduced Grip Strength in Females with Polycystic Ovarian Syndrome” at first International conference of Indian Society of Sports and Exercise Medicine- ISSEMCON 2022 on 24th March, 2022 at Saveetha Medical College and Hospital (SMCH), Chennai.

Psychiatry **Mishra KK, Sahoo S, Kar S**
Introduction to Neuro Steroids, 73rd Annual National conference of Indian Psychiatry society, Visakhapatnam, 24th-26th March 2022

John S, Mishra KK
The impact of Mahatama Gandhi views, values and resilience on mental health outline of the symposium, 73rd Annual National conference of Indian Psychiatry society, Visakhapatnam, 24th-26th March 2022

Mishra KK, Reshmwala A,, Sathe HS, John S
Effects of Lockdown on sleep pattern in the general population during covid-19 pandemic, 73rd Annual National conference of Indian Psychiatry society, Visakhapatnam, 24th-26th March 2022

Mishra KK, Sathe HS, Patil V, Reshamwala A

Clinical features and outcomes in Acute Transient Psychotic disorder: A retrospective analysis, 73rd Annual National conference of Indian Psychiatry society, Visakhapatnam, 24th-26th March 2022

Sathe HS, Mishra KK, Pawar G

Meanplatelet volume and red cell distribution width in the patients of Schizophrenia and bipolar mood disorder, 73rd Annual National conference of Indian Psychiatry society, Visakhapatnam, 24th-26th March 2022

Mishra KK

Management of Psychiatric Disorders in patients with endocrine Disorders, Clinical practice guidelines Indian Psychiatric society (Webinar), 14th Sep 2021

Mishra KK

Biopsychosocial Model of Farmers Suicide in Indian Context: How true? What to do? (Webinar), 16 Sep 2021

Mishra KK

Neuro Steroids Newer Target for Developing Psychotropics, Annual Conference of Central Psychiatric Society CIPCON-2021, Prayagraj, 29th to 31st October 2021

Mishra KK

Gandhian Concept of Environment and Mental Health, 1st Annual Conference of Indore Psychiatric Society, Indore, 10 Dec 2021

Mishra KK

Psychiatric services in developing countries-Challenges ahead, 12th SAARC International Psychiatry Conference 2021, Novaotel Hotel, Kolkata, 16th-18th Dec.2021

Sathe HS

Coping strategies to combat in patients with Neurological dysfunction Organised by Department of Neuro-physiotherapy on Mental Health Day, VITTHALRAO VIKHE PATIL College of Physiotherapy, 12th Oct 2021

Sathe HS

Training Session on Mental Health Awareness for emergency doctors Organised under District Mental Health Programme, District Hospital Wardha, 6th & 7th Jan 2022

Radiology

Chokraborty A

Presented paper "Peritoneal Hydatidosis Secondary to Splenic Hydatid Cyst" (In Global Summit 2021 Virtual Conference) Online conference held on 23rd-24th October 2021)

Chokraborty A

Presented paper "Role of Transvaginal Ultrasonography in Evaluation of Clinically suspected cases of ectopic pregnancy" (The Isoparb Mid Term Hybrid Conference) at Gorakhpur on 13th -14th November 2021

Tiwari S

Presented paper "Evaluation of fetal modified myocardial Performance index in pregnancies complicated by diabetes." (The Isoparb Midterm Hybrid Conference) at Gorakhpur on 13th -14th November 2021

Chaudhari A

Presented paper "Establishment of normogram for ratio of Diameter of fetal pulmonary artery and aorta during the second Trimester of pregnancy between the gestational ages of 18-26 weeks in Central India" (The Isoparb Mid Term Hybrid Conference) at Gorakhpur on 13th -14th November 2021

Radiotherapy

Kale P, Kalbande P., Rangari P. Datta NR

Presented paper an evaluation of cost-effective nutrition supplement using homemade recipes vs commercially available formulations in cancer patients in liquid diet in LMICs at Virtual symposium on nutrition in cancer care and mucositis management on Feb 26, 2021.

Datta NR (Guest Lecture)

Changing concept of radiobiology in prostate cancers with variable alpha/beta, Oncology Class Room held on 21 September 2021

Datta NR (Guest Speaker)

Hyperthermia: a potential game changer in the management of cancers in low-middle-income group countries, 39th Conference of International Clinical Hyperthermia Society, Barcelona, Spain, Nov 5, 2021

Datta NR (Guest Speaker)

Thermal dose to thermoradiobiological effective dose in clinical at the International Congress of Hyperthermic Oncology (ICHO2021), Rotterdam, The Netherlands, 6-8 Oct, 2021

Mathi Z., Hatekar V, Kalbande P, Jain BM, Nilavarasu S., Kale P. Singh A, Datta NR

Does biweekly portal imaging ensure adequate dose delivery to gross tumor volume in cancer cervix treated with IMRT? Silver Jubilee 25th National Conference of Association of Radiation Therapy Technologists of India (ARTTI) Global meet held virtually on October 24, 2021

Kale P, Kalbande P, Nilavarasu S., Jain BM., Singh A, Datta NR

Are pre-radiotherapy IMRT plans adequate to represent the dynamic changes in the dose profiles to gross tumor in cancer cervix? 45th ICON conference 1st to 3rd October, 2021, Pune

Skin

Sawant A, Kar S, Sonkusale P

A case series of Maduramycosis (Paper Presentation), 26th CUTICON MP 2021 Jabalpur, Madhya Pradesh, 25-26 September 2021

Nandwani S, Kar S, Sonkusale P, Patrick S

A Study on Hypogonadism in Male Leprosy Patients in a Rural Tertiary Care hospital. (Paper Presentation) in 26th CUTICON MP 2021 Jabalpur, Madhya Pradesh, 25-26 September 2021 Won Prof. Dr. D. K. Gupta Memorial Best Paper Award First Prize in Award Paper Category.

Kar S (Guest Lecture)

Awareness on AIDS (Webinar) on World AIDS Day held at Skyline University, Nigeria, 30th November, 2021

Manwar P, Kar S

Nicolau syndrome- A devastating injection site drug reaction. (Poster Presentation) 50th National Conference of IADVL held virtually, 4th-6th February 2022

Nandwani S, Kar S, Patrick S, Gangane N, Deshmukh A

Disseminated Hypertrophic Lupus Erythematosus with oral and palmoplantar lesions treated with Hydroxychloroquine. (Poster Presentation) in 50th National Conference of IADVL held virtually, 4th-6th February 2022

Surgery

Bochare G

Presenteda poster on “Isolated primary peritoneal hydatid cyst” in ASICON VIRTUAL CONFERENCE DEC 2021

Satwick B

Presenteda poster on “Primary peritoneal drainage in a case of type 1 gall bladder perforation with severe covid 19 diseases” in ASICON VIRTUAL CONFERENCE DEC 2021

Satwick B

Presenteda case on obstructive jaundice at ASN virtual PG clinics

Shubhashree

Presentedcase of right iliac fossa lump in ASN Virtual PG activity. Nagpur

Presentations at MGIMS

Anesthesia	CPR Course, MGIMS Sevagram, 6 -7 Jan 2022 Tidke S Chest Compressions in CPR, Adult Choking & resuscitation, Introduction to CCLS Algorithms and CCLS Core links of survival Jain S Managing Airway & Breathing during CPR, Advanced Airway Management during CPR Premendran B Basics for Infant & Paediatric CPR, Acute Coronary Syndromes in nutshell Bhandari D Two Rescuer BCLS algorithm, ECG in CCLS – Concepts, Management of tachyarrhythmias Fulzele M Single rescuer algorithm in BCLS, Team Concept in CCLS Yadav N Automated External Defibrillator in CPR, Stroke management in nutshell Tiple J BCLS Core Link, Defibrillation approach in CCLS
Orthopedics	Badole CM Presented a paper on Surgical management of rheumatoid arthritis, CME on Rheumatology, 28th March 2022
Pathology	Anshu Newborn screening in inherited hemoglobin disorders. (Resource person) Online Symposium on Newborn Screening. Mahatma Gandhi Institute of Medical Sciences, Sevagram, 20 Sep 2021
Psychiatry	Mishra KK Presented “Counselling in Dermatology: Need of the Hour” Department of Dermatology, Venereology and Leprosy at MGIMS, Sevagram (Wardha) held on 17th October 2021
Skin and VD	Kar S Presented Dermatological manifestations in Rheumatology (Guest Lecture) CME on Rheumatology held in Department of Medicine, MGIMS, Sevagram, Wardha, 28th March, 2022

Funded Research

Grant (Rs. in Lakhs)

Anatomy Study of mitochondrial DNA polymorphism, mutation and oxidative stress in relation to susceptibility and severity of type 2 Diabetes mellitus.

Waghmare JE

Funding agency : ICMR, New Delhi
Sanction letter number : No. 5/4/5-10/Diab./20NCD-III
Date of sanction : 29/11/2021
Year of starting and duration of project : 2021, 3 years
Total grant sanctioned : 37
Grant received in 2021 : 12.37
IEC letter number with date : MGIMS/IEC/ANAT/79/2019 dated 10/08/2019

Community Health and Demographic Surveillance system (HDSS) Sevagram

Medicine **Garg BS**, Raut AV, Bharambe MS, Kalantri A, Mundra A, Jakasania A, Dhattrak Amey

Funding agency : KHS, Sevagram
Sanction letter number : Approval letter from KHS
Date of sanction : 19/12/2018
Year of starting and duration of project : 2019 onwards
Total grant sanctioned : 7.8
Grant received in 2021-22 : 5
IEC letter number with date : MGIMS/IEC/COMMED/82/2019 dated 10/08/2019

Phase III, Multicentre, Randomized, Double-blind, Placebo-controlled Study to Evaluate Efficacy of Probiotic Supplementation for Prevention of Neonatal Sepsis in 0-2 Months old Low Birth Weight Infants in India

Gupta SS, Garg BS, Maliye C, Khairkar V, Jain M, Dikshit S, Raut AV, Mundra A, Kumar S, Anshu

Funding agency : MRC through ICMR
Sanction letter number : 5/7/MRC/2019-RBMCH
Date of sanction : 24/01/2020
Year of starting and duration of project : 2020, 3 years
Total grant sanctioned : 57.46 (Coordinating site), 69.47 (Subject enrolment site)
Grant received in 2021-22 : 35.12 (Coordinating site), 28.72 (Subject enrolment site)
IEC letter number with date : MGIMS/IEC/COMMED/83/2019 dated 10/08/2019

A Prospective, Single-blind, Randomized, Active-controlled Phase III Clinical Study to Evaluate the Immunogenicity and Safety of Biological E's CORBEVAX Vaccine for Protection Against COVID-19 Disease when administered to RT-PCR Negative Adult Subject

Garg BS, Maliye C, Raut AV, Kalantri A, Mundra A, Jakasania A, Bharambe MS

Funding agency : Biological E. Limited, Telangana
Sanction letter number : Clinical Trial Agreement dated 8.09.2021
Date of sanction : 8/9/2021
Year of starting and duration of project : 2021, 1 year
Total grant sanctioned : 16.1
Grant received in 2021-22 : 8.67
IEC letter number with date : MGIMS/IEC/COMMED/147/2021 dated 4/9/2021

A Prospective, Randomized, double-blind, placebo-controlled Phase II by III Study to Evaluate Safety, Reactogenicity and Immunogenicity of CORBEVAX Vaccine in Children and Adolescents

Garg BS, Raut AV, Kalantri A, Mundra A, Jakasania A, Bharambe MS

Funding agency : Biological E. Limited, Telangana
Sanction letter number : Clinical Trial Agreement dated 26.10.2021
Date of sanction : 26/10/2021
Year of starting and duration of project : 2021, 1 year
Total grant sanctioned : 18.06
Grant received in 2021-22 : 0
IEC letter number with date : MGIMS/IEC/COMMED/211/2021 dated 23/10/2021

Aarambh: Nurturing and nourishing care for early childhood development - Scale-up phase

Gupta SS, Maliye CH, Raut AV, Bahulekar PV, Kalantri A, Mundra A, Jakasania A, Anshu

Funding agency : UNICEF, Mumbai
Sanction letter number : MAH/CDN/2021/117 and MAH/CDN/2021/194
Date of sanction : 01/12/2020 and 21/01/2022
Year of starting and duration of project : 2021, 1 year
Total grant sanctioned : 275.3
Grant received in 2021-22 : 243.05
IEC letter number with date : MGIMS/IEC/COMMED/05/2019 dated 5/01/2019

Helping children and adolescents thrive and social inclusion of elderly by implementation of age-integrated interventions: Sahjeevan

Gupta SS, Maliye C, Jakasania A, Mundra A, Raut AV, Kalantri A, Dhattrak A, Bahulekar PV

Funding agency : WHO SEARO
Sanction letter number : 2022/1202698-0
Date of sanction : 21/01/2022
Year of starting and duration of project : 2022, 1 year
Total grant sanctioned : 18.1
Grant received in 2021-22 : 4.51
IEC letter number with date : MGIMS/IEC/COMMED/04/2021 dated 16 Jan 2021

An Individualized Approach to Promote Nurturing Care in Low and Middle Income Countries: A Hybrid Effectiveness/Implementation Trial of the International Guide for Monitoring Child Development

Gupta SS, Maliye CH, Raut AV, Kalantri AS, Mundra A, Jakasania A, Dhattrak A

Funding agency : NIH/ NICHD
(through Brigham and Women's Hospital)
Sanction letter number : 1R01HD100984-01A1
Date of sanction : 1/4/2022
Year of starting and duration of project : 2021, 2 years
Total grant sanctioned : 80.3
Grant received in 2021-22 : NIL
IEC letter number with date : MGIMS/IEC/COMMED/105/2020 dated 26 Oct 2020

A multi-centre Phase II/III double-blind, randomized, placebo controlled study to evaluate the efficacy and safety of VPM 1002 in the prevention of tuberculosis (TB) patients after successful TB treatment

Raut AV, Garg BS, Gupta SS, Kalantri A, Jain J, Maraskolhe D,

Funding agency : SILL, Pune
Sanction letter number : Clinical Site Agreement (CSA) dated 18 March 2020
Date of sanction : 18.03.2020
Year of starting and duration of project : 2020, 2 years
Total grant sanctioned : 10.83
Grant received in 2021-22 : 10.83
IEC letter number with date : MGIMS/IEC/COMMED/78/2017 dated 18/08/2017

Inclusive Early Childhood Development for 0-3 year's children in the context of the Integrated Child Development Services (ICDS) scheme

Raut AV, Gupta SS

Funding agency : Porticus Asia
Sanction letter number : Grant Agreement dtd. 30.03.2021
Date of sanction : 30/03/2021
Year of starting and duration of project : 2021, 1 year
Total grant sanctioned : 39.2
Grant received in 2021-22 : 39.2
IEC letter number with date : MGIMS/IEC/COMMED/92/2020 dated 29/07/2020

Community resilience during COVID

Raut AV, Gupta SS, Maliye C, Kalantri A, Mundra A, Jakasania A, Dhattrak A

Funding agency : Porticus Asia
Sanction letter number : Grant Agreement dtd. 22.02.2022
Date of sanction : 22/02/2022
Year of starting and duration of project : 2022, 1 year
Total grant sanctioned : 41.2
Grant received in 2021-22 : 27.7
IEC letter number with date : Due - to be taken

Vitalizing Community against Non-communicable diseases (V-CaN) A cluster field trial for health promotion against non-communicable diseases risk factor in rural India

Raut A, Kalantri AS, Mundra A, Jakasania A, Gupta SS

Funding agency : ICMR
Sanction letter number : 5/4/8-23/CD/AVR/2021-NCD-II
Date of sanction : 27/12/2021
Year of starting and duration of project : 2022, 3 years
Total grant sanctioned : 40.9
Grant received in 2021-22 : 40.9
IEC letter number with date : MGIMS/IEC/COMMED/79/2020 dated 29/05/2020

A Phase 2/3, Observer-Blind, Randomized, Controlled Study to Determine the safety and Immunogenicity of COVOVAX (Sars-Cov-2 Recombinant spike Protein Nanoparticle Vaccine (Sars-Cov-2Rs) with Matrix-M1TM Adjuvant) In India Adults age >18 and Children age 2 to 17 years.

Raut A, Kalantri AS, Jakasania A, Gupta SS, Garg BS

Funding agency : SILL, Pune
Sanction letter number : ClinicalTrial Agreement dated 2.09.2021
Date of sanction : 2/9/2021
Year of starting and duration of project : 2021, 1 year
Total grant sanctioned : 18.1
Grant received in 2021-22 : 14.1
IEC letter number with date : MGIMS/IEC/COMMED/139/2021 dated 23/08/2021

Effect of Inclusive Early Childhood Development (IECD) on the growth and development of Children in the rural part of Central India: A Cohort Study

Wanjari D, Raut AV

Funding agency : ICMR, New Delhi
Sanction letter number : Notification No3/2/20202/PG Thesis/HRD
Date of sanction : 6/4/2022 (approved in December cohort)
Year of starting and duration of project : 2020, 18 months
Total grant sanctioned : 0.5
Grant received in 2021-22 : NIL
IEC letter number with date : MGIMS/IEC/COMMED/102/2020 dated 31/08/2020

Assessment of work pattern of Community Health Officers (CHOs) under Ayushman Bharat: A mixed method study

Wanjari D, Raut AV

Funding agency : Indian Public Health Association, Maharashtra chapter
Sanction letter number : email dated 6th March 2022
Date of sanction : 6/3/2022
Year of starting and duration of project : 2022, 2 months
Total grant sanctioned : 0.15
Grant received in 2021-22 : 0.10
IEC letter number with date : MGIMS/IEC/COMMED/12/2022 dated 22/01/2022

Microbiology Referral lab. for confirmation of diseases of public health importance under the IDSP (Integrated Disease surveillance Project) State surveillance net work. 2010

Deotale V, Maraskolhe D

Funding agency : Government of Maharashtra
Sanction letter number : GPV/GIA/IDSP/2022
Date of sanction : 27/02/2022
Year of starting and duration of project : 2010
Total grant sanctioned : 3.0
Grant received in 2021-22 : 3.0
IEC letter number with date :

Sentinal Surveillance Hospitals Vector Borne Disease- Oct.2011

Thamke D, Attal D

Funding agency : Government of Maharashtra
Sanction letter number : ZPW/JAA/Grant/276/2021
Date of sanction : 10/03/2021
Year of starting and duration of project : 2011
Total grant sanctioned : 1.0
Grant received in 2021-22 : 1.0
IEC letter number with date :

MGIMS Regional centre for Antimicrobial resistance surveillance network.

Deotale V, Narang P, Maraskolhe D, Attal D

Funding agency : ICMR
Sanction letter number : AMR/RC/62/2014-ECD-II
Date of sanction : 18/08/2020
Year of starting and duration of project : 2017, 5 years
Total grant sanctioned : Nil
Grant received in 2021-22 : Nil
IEC letter number with date : MGIMS/IEC/MICR/02/2016 dated 17/02/2016

Multicenter observational study of candidaemia cases with special reference to Candida auris candidaemia among ICU patients in India.

Thamke D, Deotale V, Attal R, Jajoo S, Jain M

Funding agency : ICMR, New Delhi, PGI Chandigarh (Nodal Centre)
Sanction letter number : AMR/Adhoc/230/2020-ECD-II
Date of sanction : 12/03/2021
Year of starting and duration of project : 2021, 1.5 years
Total grant sanctioned : 1.64
Grant received in 2021-22 : 1.64
IEC letter number with date : MGIMS/IEC/MICR/186/2021 dated 20/03/2021

Prevalence and risk of Zoonotic tuberculosis in human and cattle, buffalo and goat in Wardha District, Central India

Narang P, Raut A

Funding agency : Subcontract CISGEN Biotech Discoveries Pvt Ltd and Pennsylvania state university, USA
Sanction letter number : MGIMS/MICRO/ABTCDC/01/2021
Date of sanction : 18/01/2021
Year of starting and duration of project : 2021, 1.5 yrs
Total grant sanctioned : Nil
Grant received in 2021-22 : Nil
IEC letter number with date : MGIMS/IEC/MICR/187/2021 dated 20/03/2021

Medicine **To establish a GCP compliant Clinical Trial Network CTN for faster, cost effective hospital-based trials in Rheumatology.**

Taksande B

Funding agency : BIRAC & NBM
Sanction letter number : BT/NBM0257/05/19
Date of sanction : 3/6/2020
Year of starting and duration of project : 2021
Total grant sanctioned : 128.69
Grant received in 2021-22 : 38.61
IEC letter number with date : MGIMS/IEC/MED/167/2021 dated 15/02/2021

HTA of National Stroke Care Registry Programme development of Hospital Based Stroke Registries (HBSR) in different regions of India under ICMR

Jain J

Funding agency : ICMR-NCDIR
Sanction letter number : NCDIR/HBSR/2137
Date of sanction : 27/05/2021
Year of starting and duration of project : 2021
Total grant sanctioned : 5.0
Grant received in 2021-22 : 2.5
IEC letter number with date : MGIMS/IEC/MED/243/2021 dated 28/06/2021

Obstetrics and Gynecology **A Randomized trial comparing oral misoprostol alone with oral misoprostol followed by oxytocin In women in induced for hypertension of pregnancy (MOLI)**
Varma Shivkumar P

Funding agency : Gynuity Health Project, USA
Sanction letter number :
Date of sanction : 13/11/2020
Year of starting and duration of project : 2020, 2 yrs
Total grant sanctioned : 11.30
Grant received in 2021-22 : 11.30
IEC letter number with date : MGIMS/IEC/OBGY/96/2020 dated 08/09/2020

Community Based study of effect of Biomass fuel in Pregnancy outcome with special reference to hypertensive disorders, other complications, birth weights, still birth

Chhabra S

Funding agency : ICMR, New Delhi
Sanction letter number : RCH/adhoc/MH/2014-1375/15-16/2/ Maharashtra/
Central
Date of sanction : 23/03/2018
Year of starting and duration of project : 2018, 3 yrs
Total grant sanctioned : 35.36
Grant received in 2021-22 : 3.76
IEC letter number with date : MGIMS/IEC/OBGY/ 120/2014 dated 07/02/2018

Maternal and Perinatal Health Research (MaaTHRI Project)

Chhabra S

Funding agency : Oxford University, UK
Sanction letter number : B2R00390
Date of sanction : 27/05/2020
Year of starting and duration of project : 2020, 3 yrs
Total grant sanctioned : 9.62
Grant received in 2021-22 : 2.34
IEC letter number with date : MGIMS/IEC/OBGY/ 118/2017 dated 22/05/2018

Implementation of PPH EmC using bundle approach in Uttar Pradesh

Garg BS, Varma Shivkumar P

Funding agency : Harvard University, Boston, USA & International
Federation Obstetrics and Gynaecology FIGO, UK
Sanction letter number :
Date of sanction : 18/01/2017
Year of starting and duration of project : 2017, 2 yrs (Extended)
Total grant sanctioned : 15.52
Grant received in 2021-22 : 15.52
IEC letter number with date : MGIMS/IEC/Comm Med/ 174/2021 dated 15/02/2021

Standardizing Data Collection and Cervical cancer screening protocol to improve facility preparedness and capacity building for cervical cancer elimination

Garg BS, Varma Shivkumar P

Funding agency : WHO, CCR, New Delhi
Sanction letter number :
Date of sanction : 29/10/2021
Year of starting and duration of project : 2021, 1 yr
Total grant sanctioned : 2.41
Grant received in 2021-22 : 2.41
IEC letter number with date : MGIMS/IEC/Comm Med/ 260/2021 dated 23/08/2021

Piloting of pre-services, comprehensive abortion care training tool for undergraduate medical students

Varma Shivkumar P

Funding agency : WHO SEARO, New Delhi
Sanction letter number :
Date of sanction : 01/04/2021
Year of starting and duration of project : 2021, 3 mnths
Total grant sanctioned : 8.38
Grant received in 2021-22 : 8.38
IEC letter number with date : MGIMS/IEC/OBGY/172/2021 dated 15/02/2021

Drafting and piloting of pre-service, comprehensive abortion care with special reference to second trimester abortion and its training toll for post graduate medical student

Garg BS, Varma Shivkumar P

Funding agency : WHO SEARO, New Delhi
Sanction letter number : 2021/1140592-0
Date of sanction : 23/09/2021
Year of starting and duration of project : 2021, 3 mnths
Total grant sanctioned : 15.29
Grant received in 2021-22 : 15.29
IEC letter number with date : MGIMS/IEC/Comm Med/259/2021 dated 23/08/2021

Prevention of Maternal and Neonatal death/infections with single oral dose of Azithromycin in women in labor (in low and middle income countries) : A randomized controlled trial (A-Plus)

Varma Shivkumar P

Funding agency : Lata Medical Research Foundation, Nagpur
Sanction letter number :
Date of sanction :
Year of starting and duration of project : 2019, 2 yrs
Total grant sanctioned : Salary directly paid to appointed project staff in OBGY Dept
Grant received in 2021-22 : Salary directly paid to appointed project staff in OBGY Dept
IEC letter number with date : MGIMS/IEC/OBGY/01/2020 dated 12/02/2020

Pathology Rural Population Based Cancer Registry of Wardha District

Gangane N

Funding agency : ICMR, New Delhi
Sanction letter number :
Date of sanction :
Year of starting and duration of project : 2010
Total grant sanctioned : 44.27
Grant received in 2021-22 : 44.27
IEC letter number with date : MGIMS/IEC/MS/184/2009 dated 08/07/2009

Additional Hospital Based Cancer Registry in source of Registration of PBCRs

Gangane N, Maliye S, Anshu

Funding agency : ICMR, New Delhi
Sanction letter number : NCDIR/HBCR-ADSor/11/2020/1944
Date of sanction : 26/03/2021
Year of starting and duration of project : 2020
Total grant sanctioned : 7.35
Grant received in 2021-22 : 7.35
IEC letter number with date : MGIMS/IEC/PATH/52/2020 dated 04/01/2020

Empowering family and community for responsive caregiving

Gupta SS, Garg BS, Maliye CH, Raut AV, Bahulekar PV, Kalantri A, Mundra A, Jakasania A, Anshu

Funding agency : UNICEF, Mumbai
Sanction letter number :
Date of sanction :
Year of starting and duration of project : 2020
Total grant sanctioned :
Grant received in 2021-22 :
IEC letter number with date :

Pediatrics **Congenital Rubella Syndrome Surveillance in India (CRS)**

Jain M, Maraskolhe D

Funding agency : ICMR, New Delhi
Sanction letter number : MoU No- 22527
Date of sanction : 10/12/2018
Year of starting and duration of project : 2019, 3 yrs (Extended upto Nov 2022)
Total grant sanctioned : 10.46
Grant received in 2021-22 : 7.63
IEC letter number with date : IEC/PED/31/2019 dated 09/03/2019 dated 03/09/2019

Physiology **Polysomnographic evaluation of the effect of Shirodhara and Cap. Ashwagandha (Ayurvedic therapy) on sleep in older adults.**

Pawar S, Shende V, Yelwatkar S, Khandekar A

Funding agency : ICMR, New Delhi under EMR scheme
Sanction letter number : 55/2/2020-BMS
Date of sanction : 31/08/2021
Year of starting and duration of project : 2020, 2 yrs
Total grant sanctioned : 26.82
Grant received in 2021-22 : 11.00
IEC letter number with date : MGIMS/IEC/PHY/59/2020 dated 15/05/2020

Radiotherapy **A pilot study to explore the utility of CT-MRI fusion images for tumor volume delineation during radiotherapy treatment planning**
Kalbande P, Mahindrakar B
Funding agency : Cancer Research and Statistic Foundation
Sanction letter number : MGIMS/IEC/RADTHP/213/2021
Date of sanction : 07/07/2021
Year of starting and duration of project : 2021
Total grant sanctioned : 0.6
Grant received in 2021-22 : 0.6
IEC letter number with date : MGIMS/IEC/RADTHP/213/2021 dated 07/07/2021

Research Projects Completed

Community Medicine **Strengthening organizational capacity for community based clinical trials on COVID-19 and other priority public health issue**

Garg BS, Maliye C, Raut AV, Kalantri A, Mundra A, Jakasania A, Dhattrak A
Funding agency: Biotechnology Industry Research Assistance Council

A Phase 2/3 Observer-blind, Randomized, Controlled study to determine the Safety & Immunogenicity of COVISHIELD (Covid-19 vaccine) in Healthy Indian Adults

Garg BS, Raut AV, Khairkar V, Jain J, Maliye C, Kalantri A
Funding agency: ICMR, Chennai

Strengthening Health Sector Response to Gender-Based Violence during COVID-19 Pandemic

Garg BS, Shivkumar P, Maliye C, Sathe H, Bahulekar PV
Funding agency: WHO SEARO

Rapid Assessment of COVID Pandemic Response & Preparedness for Future In cases in Satara

Gupta SS, Raut AV, Jakasania A, Bahulekar PV, Kalantri A, Mundra A
Funding agency: UNICEF, Mumbai

Interventions for an age-integrated society to help children and adolescents thrive

Gupta SS, Maliye C, Jakasania A, Mundra A, Raut AV, Kalantri A, Dhattrak A, Bahulekar PV
Funding agency: WHO SEARO

A Phase 2/3, Observer-Blind, Randomized, Controlled Study to Determine the safety and Immunogenicity of COVOVAX (Sars-Cov-2 Recombinant spike Protein Nanoparticle Vaccine (Sars-Cov-2Rs) with Matrix-M1TM Adjuvant) In India Adults

Raut A, Kalantri AS, Mundra A, Jakasania A, Gupta SS, Garg BS
Funding agency: ICMR, New Delhi

Microbiology **Capacity Building and strengthening of Hospital infection control, detect and prevent antimicrobial resistance in India**

Deotale V, Attal R
Funding agency: ICMR, AIIMS, CDC India

Intensified Pulmonary Tuberculosis case finding

Narang P, Deotale V
Funding agency : ICMR

Undergraduate Research

At MGIMS, Sevagram, over the last two decades, efforts have been made to build research aptitude of undergraduate students through provision of a capacity-building workshop followed by participation in community-based group projects under Problem Solving for Better Health initiative (PSBH), and later through a structured research mentorship programme for interested students. These efforts at the institute level succeeded in building a norm, and more and more students came forward to apply for research studentships offered by Indian Council of Medical Research short-term studentship (ICMR STS) and/ or Maharashtra University of Health Sciences short term research grants (MUHS-STRG).

ICMR STS Completed

Deepanshi Gupta; Moderator – Dr Subodh S Gupta

Project title - Association between mothers' social capital and socio-emotional development of children

ICMR STS reference ID - 2020-04761

Shayon Mukherji; Moderator – Dr Vishakha Jain Rao/ Dr Samir Yelwatkar

Project title - Insulin therapy- perceptions, knowledge and practice among health care professionals in a tertiary care hospital

ICMR STS reference ID –2020-04755

Yugal Jogad; Moderator –Dr Ruchi Kothari

Project title - Variations in Sympathovagal Balance, Psychogalvanic Reflex and Isometric Grip Force in Females with Polycystic Ovarian Syndrome - An Exploratory Study

ICMR STS reference ID - 2020-03828

Prachi Nikose; Moderator –Dr Arjun Kumar Jakasania

Project title - Estimation of Iodine content in kitchen salt at household level in Rural

Maharashtra : Across – sectional study

ICMR STS reference ID - 2020-04182

Shabbir Gheewala; Moderator –

Project Title: Gauging of Body Fat Percentage, Galvanic Skin Response and Muscle Grip Strength in Female Hypothyroid Patients

ICMR STS reference ID -

Dr Sushila Nayar Scheme for Promotion of Undergraduate Research

In order to nurture the research culture at MGIMS further, in 2014, an annual award was instituted for undergraduate research named after our founder Director, Dr Sushila Nayar. The award session provides a platform for young researchers to hone their skills in presenting scientific research and prepares them for dissemination of research findings in scientific fora.

Beginning 2017-18, the undergraduate award was made part of a comprehensive approach to build a conducive environment for undergraduate research, known as 'Scheme for promotion of undergraduate research', and includes research grants, travel grants, incentives for publication of papers and periodic need based workshops in order to build the research aptitude of undergraduate students.

Committee for Promotion of UG Research

- Dr Subodh S Gupta (Coordinator)
- Dr Jategaonkar P
- Dr Wanjari S
- Dr Gosavi D
- Dr Chavan V
- Dr Bharati Taksande
- Dr Sachin Pawar
- Dr Ruchita Attal
- Dr Talhar S
- Ms Chaudhary S (Student representative)
- Mr Shroff M (Student representative)

Other projects

“Awareness campaign to educate remote tribal communities about intimate hygiene as a measure to prevent Urinary Tract Infection in children”.

Guide: Dr S Chhabra

Scientific publication

Yadav S, Garg S, Raut AV. Evaluation of association of psychosocial stress and hypertension in adults > 30 years of age: A community-based case-control study from Rural Central India. International Journal of Noncommunicable Diseases. 2021 Jul 1;6(3):142.

(Dr Sneha Yadav is eligible to receive incentives for scientific publication for this paper under Dr Sushila Nayar Scheme for promotion of undergraduate research)

Roy S, Yadav S, Garg S, Deshmukh PR, Narang R. Evaluation of nested PCR and loop mediated isothermal amplification assay (LAMP) targeting 47 kDa gene of Orientia tsutsugamushi for diagnosis of scrub typhus. Indian journal of medical microbiology. 2021 Oct 1;39(4):475-8.

Batra R, Chaure M, Yadav S, Daga S, Gupta D. Testicular Seminoma with Inguinal Node Metastasis: a Rare Presentation. Indian Journal of Surgery. 2021 Jun 21:1-3.

Batra R, Batra P, Garg S, Yadav S. Evaluation of ureterorenoscopy with semirigid ureteroscope and laser lithotripsy as a treatment modality for upper ureteric stones less than 20 mm. Journal of Mahatma Gandhi Institute of Medical Sciences. 2021 Jul 1;26(2):108.

Nongrum SML, Chandel A, Varma R, Jategaonkar S, Jain M. Hemolytic Anemia and Hypoxic Brain injury Following Mothball Ingestion in a G6PD nondeficient Infant: A Case Report. J Child Sci 2021;11: e296–e298. DOI <https://doi.org/10.1055/s-0041-1736477>

Sharma S, Biswas P. “Awareness about reproductive hygiene as a measure of genitourinary tract infection prevention in children- Is it time modify the national policies?” IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), 21(02), Ser -16, 2022, pp. 34-38.

Sharma S. Urinary Tract Infections In Children: Preventing the havoc in India. International Journal Of Community Medicine And Public Health. 2022 Jan;9(1):528-530. DOI: <http://dx.doi.org/10.18203/2394-6040.ijcmph20215025>

Paper presentation(online)

Sharma S, Kothari R, Bokariya P
Comparison of Heart Rate Variability among athletes and non- athletes assessed on treadmill exercise. - ISSEMCON – 2022, Saveetha Medical College and Hospital. (24-26 March 2022)



NMC Observer, Dr Prakash Mohite and Dean Dr Nitin Gangane along with participants of revised basic course workshop for teaching faculty



Yoga session being conducted on International Yoga Day



Shri Dhirubhai Mehta, President, KHS, inaugurating the Alumni hostel block

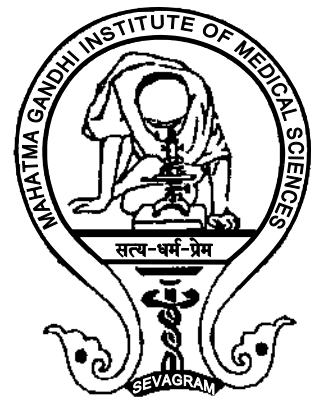


Alumni from 1978 batch of MGIMS handing over the key of ambulance to college management

There is no higher religion than human service.
To work for the common good is the greatest creed.
-Albert Schweitzer

“In 2021-22, 670357 outpatients visited MGIMS and 45043 inpatients received indoor care. 60525 patients were seen in the community or in diagnostic camps. 108724 health insurance cards were issued.”

SERVICE



Hospital

OPD Patients' Visits

Speciality	New 2021-22	Repeat 2021-22	Total 2021-22	Total 2020-21
Alternative Medicine	810	1102	1912	1744
Arogyadham	648	2109	2757	2324
Cardiac Surgery	0	0	0	0
Dentistry	8877	671	19916	11405
Dermatology	18488	25608	44096	30563
Emergency	8424	550	9095	8444
ENT	17479	15129	32608	18277
General OPD	52364	76808	129172	70433
Medicine	40070	62965	103035	58962
Neurosurgery	3150	2631	5781	4052
Obst. & Gynae	12207	36830	49037	33372
Ophthalmology	15776	11118	26894	15378
Orthopedics	27544	25930	53474	33370
Palliative Medicine	-	-	-	143
Pediatrics	9892	19367	29259	10933
Peripheral Services	60525	-	60525	88338
Physiotherapy	7070	6266	13336	8492
Psychiatry	3449	14710	18159	14788
Radiotherapy	927	8179	9106	12236
Surgery	28362	33331	61693	37211
Total	316564	353793	670357	460639

In-Patients

Year	2021-2022	2020-21	Speciality	2021-22	2020-21
Beds	660	660	Medicine	10978	10404
Admissions	44403	31514	Obst. & Gynae	8459	5931
Adm/Day	121.7	83.3	Pediatr & Neonatol	8226	5295
Bed Occp.(%)	103.1	71.2	Surgery	4491	2986
Avg Stay (days)	5.6	5.6	Ophthalmology	5294	1782
Deaths	1765	1330	Orthopedics	1426	958
			ENT	594	216
			Psychiatry	511	329
			Dermatology	149	46
			Neurosurgery	529	436
			Radiotherapy	2075	1853
			Emergency	327	122
			Arogyadham	0	0
			Covid	1264	3632
			Palliative	80	37

MEDICINE

	2021-22	2020-21
Beds	140	140
Admissions	10978	7891
Adm/day	30.1	21.6
Deaths	814	743
Bed Occp (%)	85.1	62.8
Avg Stay (days)	4	4.1

PSYCHIATRY

	2021-22	2020-21
Beds	30	30
Admissions	511	329
Adm/day	1.4	0.9
Deaths	0	2
Bed Occup (%)	62.8	39.6
Avg Stay (days)	13.5	13.2

DERMATOLOGY

	2021-22	2020-21
Beds	30	30
Admissions	149	46
Adm/day	0.4	0.1
Deaths	0	1
Bed Occp (%)	10.4	3
Avg Stay (days)	7.7	7.2

SURGERY

	2021-22	2020-21
Beds	120	120
Admissions	4491	2986
Adm/day	12.3	8.2
Deaths	103	58
Bed Occup (%)	81.5	50.3
Avg Stay (days)	7.9	7.4

ORTHOPEDICS

	2021-22	2020-21
Beds	60	60
Admissions	1426	958
Adm/day	3.9	2.6
Deaths	6	6
Bed Occup (%)	70.7	54
Avg Stay (days)	10.9	11

ENT

	2021-22	2020-21
Beds	30	30
Admissions	594	216
Adm/day	1.6	0.6
Deaths	1	2
Bed Occp (%)	48.8	10.7
Avg Stay (days)	9	5.4

OBSTETRICS & GYNECOLOGY

	2021-22	2020-21
Beds	90	90
Admissions	8459	5931
Adm/day	23.2	16.2
Deaths	14	15
Bed Occp (%)	177.6	112.3
Avg Stay (days)	6.9	6.2

PEDIATRICS & NEONATOLOGY

	2021-22	2020-21
Beds	60	60
Admissions	8826	5295
Adm/day	22.5	14.5
Deaths	135	119
Bed Occp (%)	175.7	113.6
Avg Stay (days)	4.7	4.7

OPHTHALMOLOGY

	2021-22	2020-21
Beds	60	60
Admissions	5294	1782
Adm/day	14.5	4.9
Deaths	0	0
Bed Occp (%)	65.5	21.4
Avg Stay (days)	2.7	2.6

NEUROSURGERY

	2021-22	2020-21
Beds	10	10
Admissions	529	436
Adm/day	1.4	1.2
Deaths	64	53
Bed occp (%)	171.9	108.5
Avg Stay (days)	11.9	9.1

RADIO THERAPY

	2021-22	2020-21
Beds	30	30
Admissions	2075	1853
Adm/day	5.7	5.1
Deaths	16	24
Bed occp (%)	44	39
Avg Stay (days)	2.3	2.3

ACCIDENT & EMERGENCY

	2021-22	2020-21
Beds	0	0
Admissions	327	122
Adm/day	0.9	0.3
Deaths	15	12
Bed occp (%)	0	-
Avg Stay (days)	1.3	2

PALLIATIVE MEDICINE

	2021-22
Beds	0
Admissions	80
Adm/day	0.2
Deaths	35
Bed occp (%)	0
Avg Stay (days)	16.4

UTAWALI PROJECT, MELGHAT

Speciality	OPD	IPD
Ob/Gyn	3594	197
Pediatrics	887	120
Ophthalmology	3676	314
Medicine	3123	9
Surgery	164	-
ENT	13	-
Dermatology	138	-
Orthopedics	32	-
Dentistry	1	-
Radiology	298	-
Total	11926	640

COVID

	2021-22
Beds	0
Adm	1264
Adm/Day	3.5
Deaths	385
% Bed occupancy	0
Avg Stay	13

RADIO THERAPY

Head and Neck	390
Female Genital tract	173
Breast	202
Gastrointestinal tract	118
Bone / Soft tissue/ Skin	47
Lung	20
Lymphoma/ Leukemia	31
Kidney & Bladder	11
Brain	14
MGT	36
Liver/GB	15
Miscellaneous	40
TOTAL	1097

OBSTETRICS & GYNECOLOGY

Caesarian sections	2173
Deliveries	4772
Hysterectomy	334
Laparotomy	1502
Ovarian Tumours	52
Investigations	
Laparoscopy	20
Hysteroscopy	33
D & C, Biopsy	1196
Colposcopy	1248
Cut	121
Family Planning	
Female Sterilizations	687
MTP	50
Male Sterilizations	-

DENTAL

Extractions	2160
Oral prophylaxis (scaling)	910
Root canal treatment	1843
Restorations (fillings)	917
Dentures	65
Partial dentures	165
Fixed partial denture	123
Ortho t/t (straight wire technique)	48
Ceramic crowns & Bridges	623
Zirconia crowns	6
Others	881
Dental X-ray	5872
Minor surgeries	965

OPHTHALMOLOGY		ENT	
IOL Implantation	4235	Ear	Nose
ICCE/ECCE	9	Mastoid Exploration	Septoplasty
Glaucoma	90	Tympanoplasty	Fracture reduction
Oculoplasty	33	Stapedectomy	Maxillectomy
Keratoplasty	0	Polypectomy	Septorhinoplasty
DCR/DCT	162	Ear lobe repair	FESS
Squint & Orbit	19	Foreign body	DCR
Retina	109	EUM	DNE
LASIK	112	Mastoidectomy	Stoboscopy
Other extraocular	63		Foreign body
Other intraocular	47		
Pterygium	381		
			Throat
			Laryngoscopy
			Tonsil and Adenoids
			Pan endoscopy
			Esophagoscopy
			Mandibulectomy
			Foreign Body
			Thyroidectomy
			Tracheostomy
			Abscess
			MLS
			Cyst excision
			Biopsy
			Others

ANESTHESIA		OPERATIONS & PROCEDURES				
		Department	Surgical Procedures	Non-Surgical Procedures	Minor OT	Total
General	2191	ENT	744	-	-	744
Regional	5682	Gynecology	5976	-	-	5976
IV Anesthesia	462	Ophthalmology	5089	-	-	5089
PAC OPD	7251	Orthopedics	1346	-	-	1346
		Surgery	2246	-	12432	14678
		Neuro-Surgery	226	-	-	226
		Radiotherapy	-	1097	-	1097
		Angiography	-	600	-	600
Gi Endoscopy	-	Angioplasty	-	237	-	237
Hemodialysis	6088	Endoscopy & Bronchoscopy	-	-	-	-
Angiography	600	Haemodialysis	-	6088	-	6088
Angioplasty	237	Dental	-	10070	-	10070
Other cardiac	1475	Utawali Project	417	-	-	417
Procedures		Total	16044	18092	12432	46568

Speciality Clinics

ALTERNATIVE MEDICINE		OPHTHALMOLOGY		DERMATOLOGY	
Ayurveda others	739	Intraocular lens	4235	Autoimmune disorders	382
Katibasti & Janubasti	37	Retina and diabetes	197	Hansen's Clinic	405
Ksharsutra	65	Cornea & Contact lens	27	Psoriasis Clinic	336
		Glaucoma	107	Contact dermatitis Clinic	446
ENT		Refractive Clinic	224	Pigmentary disorders	361
BOA	-	Trauma	214	Vesiculobullous disorders	295
Pure Tone Audiometry	1066	Oculoplasty & Orbit	334	STD Clinic	3204
Impedance audiometry	279	Squint, Ped & Neuro-ophthalm	81		
Hearing Aid Trial	165	LVA	-		
Speech therapy/ Evaluation	602	Clinical Forensic	-	OBSTETRICS & GYNECOLOGY	
Voice Clinic (Stroboscopy)	829	Medical Unit	-	ANC	25911
		MEDICINE		PNC	4573
FORENSIC MEDICINE		Cardiology	-	Primary infertility	347
Postmortems	315	ARTIFICIAL LIMB CENTRE		Secondary infertility	218
		Splints & Orthoses	10858		

General OPD

General OPD is the unique feature of MGIMS which is run by the Department of Community Medicine. It serves as a linkage between peripheral health activities and Kasturba Hospital, Sevagram. It works as a replica of a Primary Health Centre in a teaching hospital. It was started basically to reduce the workload of specialists so that they can devote more time to needy and complicated patients.

Immunization clinic

TT(ANC)	130
BCG	4451
OPV	4363
Pentavalent Vaccine I	487
OPV I	487
Pentavalent Vaccine II	334
OPV II	340
Pentavalent Vaccine III	288
OPV III	270
DPT B (18 Mnths)	53
OPV IV	104
DPT B (60 Mnths)	114
IPV I	488
IPV II	290
Hepatitis B	3896
Rotacil (I)	439
Rotacil (II)	305
Rotacil (III)	237
MR Vaccine (9 Mnths)	22
MR Vaccine (1.5 Yrs)	18
TT (10 Yrs)	18
TT (16 Yrs)	02
Psychosocial Cell	776

TUBERCULOSIS AND LEPROSY CLINIC

Tuberculosis

DOTS (Directly Observed Treatment Short-course) for Tuberculosis was started in Wardha District on 21 July 2002. Under this programme, one microscopy centre and one DOTS centre catering to three nearby villages have been established in the G-OPD. 316 new patients of tuberculosis were registered under DOTS this year. Of the 855 chest symptomatics screened, 84 were positive for acid fast bacilli.

Leprosy

This year 24 patients with leprosy (21 multi-bacillary and 3 paucibacillary) were registered with the leprosy clinic.

EPIDEMIOLOGICAL SURVEILLANCE

Under the activity of Epidemiological Surveillance Unit, daily data is collected from the hospital wards especially Medicine, Pediatrics and Skin based on the standard definition given for each disease. Investigation and follow up are carried out for all these patients. Depending upon the need, necessary action is taken for its control. The report is finally sent to the district authorities. During the last year, epidemiological surveillance was done for 2570 patients suffering from various communicable diseases.

PERIPHERAL SERVICES

Community Medicine	33283
Community Ophthalmology	13901
Utawali Community Clinics	2940
Utawali Parinatal Clinics	173
Rural diagnostic camps	10228
Total	60525

Investigations

Pathology

Total Investigations: 580003

Clinical Pathology: 287905

CBC (automated counter)	92413
CBC + PS	131663
PS for malarial parasite	318
Blood grp and Rh typing	7890
Bence Jones proteins	17
Hemoglobin	48
Sickling	3758
AEC	508
TLC/DLC	40
BT/CT	154
Stool (occult blood)	442
ESR	2181
Urine	47651
CSF cytology	390
Fibrinogen	432
Cytology : 12830	
Cervicovaginal smears	1745
FNAC	269
FNAC (guided)	135
Body fluids	1231
Sputum	21
Endometrium	691
Bronchial wash	5
Miscellaneous	318
Total samples	6415

Histopathology : 22417

Specimens	3607
Surgical Specimens	5446
Paraffin blocks	16868
Autopsies	17
Frozen sections	86
Hematology : 165093	
CBC	73099
Peripheral smear	60592
ESR	708
PS for Malarial Parasite	40
Bone marrow	30
Sickling	4534
AEC	16
Reticulocyte count	1582
G6PD	79
Indirect Coombs' test	291
Direct Coombs' test	262
Osmotic fragility	7
HBA1c	3715
Ser protein electrophoresis	4
Hb electrophoresis HPLC	1248
HBsAg	18526
Coagulation Lab: 15042	
Prothrombin time	7743
APTT	7299

Blood Bank : 76178

Blood grouping and Rh typing	
In patients	16369
In donors	8294
Subgrouping A1 & A2	2805
Crossmatch	7148
Total screening tests	41562
Blood bags collected	8294
<i>Total units issued</i>	
Whole blood	1693
Packed red cells	4883
Platelet concentrate	4796
Fresh frozen plasma	3344

Special investigations : 538

Immunohistochemistry	443
HLA B27	95
Immunophenotyping	-

Biochemistry

Total investigations: 427967

Blood/Serum

Albumin	401	Albumin	583
Renal Panel	33494	Tri-glyceride	193
Ser. Osmolarity	865	Glucose, Protein (Pus)	-
LDH	7081	LDH, CHO, HCO3, Cl	395
Bilirubin	3754	Urine	
Alk Phosphatase	54	24 Hrs Albumin	31
GTT	450	Creatinine	119
Uric Acid	1946	Sodium	402
ADA	1048	Potassium	479
Troponin T	11487	Ca & Chloride	148
Lactate	2325	Protein: Creatinine ratio	336
Bicarbonate	12	Microalbumin	35
GGT	133	Osmolality	795
Cholinesterase	627	Others	36
Urea Nitrogen	6	Special Investigations	
Other Fluids		(Hormones, Tumor	
Sugar/Glucose	1028	Markers, TORCH, etc.)	54993
Proteins	1194		
Chloride+phosphate	306		
Amylase	276		

Investigations

Microbiology

Culture		Total Investigations: 208271			
Aerobic		BACTERIOLOGY : 29431			
Aqueous fluid	30	Ear swab	5	Scrotal swab	0
Ascitic fluid	619	Endometrial tissue	13	Semen	1
Aspirate	1170	Endotracheal aspirate	336	Skin scrape	0
Aural swab	56	Foreign Body	4	Sputum	1383
BAL	2	Gastric aspirate	6	Stool	779
Bile	7	Hydatid fluid	1	Surgical specimen	39
Biopsy	7	ICH Swab	0	Synovial fluid	33
Blood	4750	IC Water	25	Throat swab	12
Blood bags	50	Inguinal Swab	0	Tissue	127
Bronchial washing	13	Lochial swab	164	Tracheal swab	21
CSF	460	Membrane	3	Umbilical swab	21
Cervical swab	728	Nipple Discharge	2	Urine	9722
Conjunctival swab	259	Oral swab	6	Vaginal swab	746
Corneal scrapping	50	POCs	0	Vitreous fluid	20
Corneal swab	2	Pleural fluid	669	Vulval swab	4
Discharge	26	Pus	1047	Whole blood	72
Donor Corneal rim	5	Recipient corneal ts	0	Wound swab	1397
Drain	118			Nasal swab	32
Anaerobic :	690	Infection Control	603	PHC OT	83
Routine	4			Hanging drop	272
Microscopy:	3699	Gram staining	3096		
DGI	1				
Wet mount	330				

SEROLOGY & IMMUNOLOGY : 96123

Bacteriology :	24459	Scrub Rapid	0	VDRL	6404
ASO	70	Scrub ELISA	11860	Rapid Syphilis	5
CRP	2369	RA	1064	Widal	1600
Lepto IgM Rapid	887	TPHA	6	ELISA Typhi	0
Lepto IgM ELISA	194			Enteroc screen	0
Parasitology:	8511	HEV Rapid	0	Dengue IgM	
Malaria Rapid	8511	HEV ELISA	0	ELISA	16001
Virology :	63153	HCV Rapid	16011	Dengue NS1	
HIV Rapid	14173	HCV ELISA	30	ELISA	16552
HIV ELISA	93			Paul Bunnel	0
HAV Rapid	293			JE ELISA	0
HAV ELISA	0				

PARASITOLOGY : 176

Microscopy:	176	Stool	115
Wet mount	61	Aqueous fluid	0
Aspirate	0		
Parasite culture	0		

MYCOBACTERIOLOGY : 3351					
Culture	1011				
LJ	190	MGIT	104	DRT 1st Line by LJ	29
DRT + LJ	15	MGIT Culture + DRT	105	DRT 2nd Line by LJ	27
Microscopy :	2340	ZN	1927	CBNAAT	541
Fluorescent	33			Slit Skin Smear	380
MYCOLOGY : 1498					
Culture :	83				
Antral Wash	22	Discharge	0	Recipient of	
Aq. fluid	0	Donor Corneal rim	0	Corneal tissue	0
Aspirates	4	Nail	20	Skin scrap	417
Wound swab culture	4	Nasal swab	68	Sputum	14
Blood	0	Oral swab	4	Tissue	23
Bronchial washing	0	Hair	5	Urine	1
CSF	39	Pus	21	Vitreous fluid Rt	4
Conjunctival swab	0	Pleural fluid	1	Vitreous fluid Lt	3
Corneal crapping	14	Surgical specimen	0	Wound swab	0
Corneal swab	0	India Ink	0	Fungus srapping	8
Microscopy:	1415			CS for Fungus	140
KOH	684				
COVID-19					
		COVID-19 RTPCR	77692		
ANATOMY		PHYSIOLOGY		RADIOLOGY	
Cytogenetics	136	<i>Neurophysiology Unit</i>		X Rays	114106
FORENSIC MEDICINE		NCV & EMG	290	USG CT	29784
Toxicology	870	VEP	289	MRI	8683
MEDICINE & RADIOLOGY		BERA	33	IVU	3422
ECG	18889	<i>Reproductive Biology Unit</i>		Mammography	42
Echocardiography	1007	Semen Analysis	264	Barium Swallow	159
TMT	10			+Barium Meal +	
PFT	1	PSYCHIATRY		Barium Enema	
Ward Lab tests	7723	EEG	72	HSG	14
				Sinography/Fistulography	22
				MCU RGU/Cystography	2
				Miscellaneous	43
Ambulatory BP Monitoring					2018

Community Activities

Department of Community Medicine

Women's Self-Help Groups

Self-Help Group (SHG) is a very effective tool not only for women's empowerment, but also for overall development of the community. The Department of Community Medicine fully appreciates the critical link between women's empowerment and health empowerment and considers the involvement of women's self-help groups (SHGs) to be the key to the success of any health programme. The Department has now achieved the formation of 3-4 SHGs pervillage in all the villages of its field practice area; viz. PHC Anji, Kharangana, Gaul, Talegaon and Waifad. With passage of time, the members of SHGs have learnt to manage their groups individually and have developed as member-owned and member-managed institutions. The Department provides assistance to SHGs to add a health action agenda to their primary financial function (finance plus) so that the women are able to determine health priorities and to play a pro-active role in health care delivery in their villages. A total of 199 Self-Help Groups were functioning on 31 Mar 2022 in the adopted villages of the Institute: Anji PHC area (20), Gaul PHC area (11), Kharangana (77), Talegaon PHC area (66), Wardha Urban Health Centre adopted area (25). All the SHGs are linked with banks and have updated member account books.

Kisan Vikas Manch

Kisan Vikas Manch (Farmers' club) has evolved as a way to involve men in the health activities at village level. The programme provides learning opportunities for members to improve their agricultural yield and in turn improve their economic status. The health action agenda is added to the primary purpose so as to empower them to actively participate in the health programme. A total of 13 Kisan Vikas Manch (KVM) were functioning on 31 Mar 2022 in the adopted villages of the Institute. In Anji PHC area, a federation of all the Kisan Vikas Manch from the villages had been formed in Dec 2008. This is being

utilized as a platform to strengthen health agenda among the men in the program. An E-Chaupal center has been established at Anji for the federation of KVM. This centre will be utilized for training of KVM members. A resource centre for Kisan Vikas Manch has been developed at KRHTC, Anji.

Adolescent Girls' Groups (Kishori Panchayat)

The Department of Community Medicine has taken an initiative to form groups of non-school going adolescent girls in several villages in Anji, Gaul, Kharangana and Talegaon PHC areas. At the village level, an elected body of the adolescent girls has been formed, which is known as Kishori Panchayat. Adolescent-to-adolescent education program is undertaken in all the villages through these groups. These groups have been oriented towards the issues of adolescent health, maternal health, child survival, environmental health, family life education, RTI/ STD, HIV/ AIDS etc. In turn, these girls will train their peers and younger adolescents in their villages. The elected body also provides a mechanism for adolescent girls to participate in decision-making at village level. Apart from health issues, other village development related issues are also discussed with this group. The programme ultimately aims to produce leadership qualities in the adolescents and utilizes them for health action at village level. The Department has successfully formed Kishori Panchayats in almost all villages of its field practice area. There are a total of 91 Kishori Panchayats functional in the three PHC areas adopted by the department: Anji PHC area (24), Gaul PHC area (13), Kharangana (26), Talegaon PHC area (22) and UHC (06). For the members of the Kishori Panchayat, various training programmes on nutrition, pregnancy and newborn care, health and sanitation, menstrual hygiene, safe motherhood, first-aid etc. were taken up. Peer educators were identified from the members of Kishori Panchayat and they have been trained for HIV/AIDS awareness in a workshop setting. A number of Kishori

Panchayat members have taken up responsibility of imparting health education to pregnant and post-natal mothers. These groups have become an excellent means to create health awareness among the adolescent girls. A resource centre for Kishori Panchayat was developed at the RHTC, Bhidi in 2008-09.

Village Health Worker Scheme

The Department has ensured one Village Health Worker per 1000 population in all the villages under its field practice area. Majority of them have been converted to ASHA (Accredited Social Health Activist) under the NRHM programme. They have been given continuing support on their training for treatment of minor illnesses and IMNCI training by the Department of Community Medicine.

Health Insurance

Health insurance has been one of the important activities in the programme villages. The VHNSC members have accelerated their activity in respect to insurance coverage in their village with the Kasturba Health Society and a total of Rs. 69,15,913 has been collected for insurance coverage for the period Jan-Dec 2021. This includes full insurance coverage of 385 community based organizations and 25 villages (Fully insured).

Continuing Education Programme for Anganwadi Workers

Continuing education programme for the Anganwadi workers are being done in the three PHC areas adopted by the Department of Community Medicine. These continuing education programmes aimed at improving the skills of Anganwadi workers. During these training programmes, efforts are made to provide workers with training on health as well as other issues of Early Childhood Development.

Health and Nutrition Day at village level

The Department of Community Medicine promoted Bal Suraksha Diwas (Child Survival Day) on a monthly basis in all the villages of the three PHC areas under the Department. The Bal Suraksha Diwas is an expansion activity of the existing Immunization Day being observed in villages through the Primary Health Centres. Apart from

immunization, the activities on the Bal Suraksha Diwas include health and weight check-up of children of 0-3 age group, ANC check-up, PNC check-up and nutrition and health education. The Village Health Worker, members of SHGs and adolescent girls are being encouraged to participate actively during the Bal Suraksha Diwas. The Village Health Nutrition and Sanitation Committee have been entrusted with the responsibility of organizing the day and also ensuring that the beneficiaries access the services. The active participation of the Village Health Nutrition and Sanitation Committee members has led to increased turnouts of beneficiaries during the Health and Nutrition Day at village level and thus increased coverage with maternal and child health services.

Continuing Education Programme for the Health Workers

Continuing education programme has also been started for health workers from the three PHC areas (viz. Anji, Gaul and Talegaon). A total of 60 health workers from these PHC areas participate in the one-day continuing education programme every month, which is aimed to improve their skills in delivering Reproductive and Child Health Services in the community.

Family Life Education through Schools

Propounding the need for Family Life Education (FLE) for adolescent girls, the Department of Community Medicine has facilitated family life education in all the high schools and junior colleges of the three adopted PHC areas. Following this, the trained teachers have started imparting family life education in the respective schools and junior colleges. Due to COVID-19 pandemic virtual session on women empowerment and gender equity, Swachhata, Shramdan, Prohibition and Yoga and Nature cure were taken.

World Health Day 2021

A postgraduate symposium titled "Universal Health Coverage: Everyone, Everywhere" was organized on 7 Apr 2021 on the theme announced on World Health Day 2021. In collaboration with the National Service Scheme, Kasturba Nursing School and Kasturba Nursing College, a poster contest, a slogan contest and a role play contest were also organized.

Health Insurance Scheme

Key Features

- Creates health consciousness in community
- Aims at integrating development of the community in the village
- Makes people aware of powers of self-assertion and collective resistance. People contribute for their health and their village
- Gives more strength to Gram Sabha. Makes it accountable for village health. Forces it to take decisions for village development.
- Provides health care facilities at doorsteps and arranges for hospitalization of those who need it.
- Avoids charity. Creates awareness of human rights. Brings women out of cloud of darkness, silence and helplessness into the mainstream of development.

Scheme 2022

Health Assurance	Cards	Members
General	12504	53806
Bachat Gat	40153	137114
Jawar	2553	11154
Village	52314	178283
Institutional	1200	2452
Total	108724	382809

Patients seen at Rural and Urban Health Centres

Urban Health Centre, Wardha	3129
Urban Health Centre, Wardha	3422
Rural clinics, Anji PHC area	12253
Rural clinics, Gaul PHC area	5370
Rural clinics, Talegaon PHC area	7920
Rural Clinic, Kharangana (Gode)	733
Rural Clinics, UHC	2761
Field visit patients	824
Total	33283

New Equipment

Anatomy

Fluorescence Research
Microscope with Karyotype
and FISH software

Dentistry

Centralized air compressor

Microbiology

Real Time RT-PCR Machine
Automated RNA Extraction machine
Bio-Safety Cabinet

Paediatrics

Retinopathy of Prematurity (ROP) Machine
Low Flow Oxygen Blender
Transcutaneous Bilirubinometer
Transport Incubator
Infusion Pump

Radiotherapy

C-Arm
Chamber Based Pressurized Radiation Survey Meter

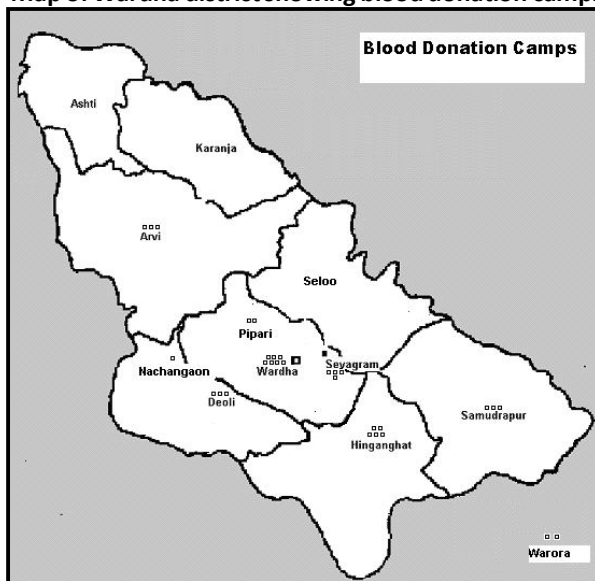
Surgery

Full HD Camera for Laparoscopy
C-Arm

Blood Donation Camps

- Shri Shivpratishtan Hindusthan, Hinganghat, Wardha
- Yuva Mitra Parivar Bahuuddeshiya Sanstha, Pulgaon, Wardha
- Boudha Mahasamiti, Juniwasti, Sevagram, Wardha
- Bharatiya Janata Party, Hinganghat, Wardha
- State Bank of India, Nimbha Branch, Samudrapur, Wardha
- Prahar Janshakti Paksh, Ganesh Nagar, Borgaon (Meghe) Wardha + Blood Centre, Sevagram
- Mr Shantilal Kanwarlalji Gandhi, Samudrapur
- Prahar Janshakti Pakshat Sant Gajanan Maharaj Temple, Weekly Market, Samudrapur, Wardha
- Bahujan Samaj Party, Wardha at Office of the Bahujan Samaj Party, Jhansi Rani Square, Wardha
- Sant Nirankari Mandal, Hinganghat, Wardha at
- Sant Kanwarlal Bhavan, Master Colony, Hinganghat, Wardha
- Shivsena Sub-Head, Wardha at Ram Temple, Near Police Station, Deoli, Wardha
- Wardha Chemist & Druggist Association, Wardha at Maheshwari Bhavan, In front of Police Station, Wardha
- ShriJai Bhavani Mata Bahuuddeshiya Samajik Sanstha, Hinganghat, Wardha Congress Committee, Wardha
- Muslim Youth, Station phail, Sawangi (Meghe) Road, Wardha
- Sameer Deshmukh Yuva Manch and Shikshak Mitra Parivar, Wardha
- Muslim Youth, Station Phail, Sawangi (Meghe) Road, Wardha
- Sameer Deshmukh Yuva Manch and Shikshak Mitra Parivar, Wardha
- Rashtravadi Congress Party, Taroda, Wardha
- Prahar Janshakti Paksh, Hinganghat, Wardha
- Grampanchayat (Bandar), Tah -Chimur, Dist - Chandrapur
- Kasturba Health Society, Blood Centre, Department of Pathology, MGIMS, Sevagram
- Shivsena, Samudrapur, Wardha
- Bal Yuva Gurudev Seva Mandal, Kinhi (Kharda), Wardha
- Maheshwari Navyuvak Mandal, Wardha
- Amolbhou Bhoge Mitra Pariwar, Karanji (Bhoge), Wardha
- Yuva sangharsh Sanghtana, Seloo, Wardha
- Shivray Sporting Club, Mirapur, Wardha
- Hardayal Government Industrial Training Institute, Pulgaon
- Gram Suraksha Dal (Darubandi), Pardi, Tah-Samudrapur, Wardha
- Kasturba Nursing College, Sevagram, Wardha
- Uttam Value Steels Limited, Bhugaon, Wardha
- Prahar Janshakti Paksh and Murlidhar Maharaj Mitra Parivar, Hamdapur, Tahsil-Seloo, Wardha
- National Social Service, Shri Saibaba Lok Prabodhan Arts College, Wadner, Tahsil-Hinganghat, Wardha

Map of Wardha district showing blood donation camps



MGIMS' Participation in National Health Programmes

Universal Immunization Programme (UIP)

The maternal and child health cell in Kasturba Hospital is located in the General OPD. All vaccines under UIP are provided through the maternal and child health cell. Apart from this, we provide support during conduct of Village Health and Nutrition Days in villages under the three Primary Health Centres of Wardha district. Village Health Nutrition Day is arranged every Tuesday at the urban Health Training Centre in collaboration with the District Health System to provide immunization services under Universal Immunization Program to the urban and peri-urban community from field practice area.

Integrated Counseling and Testing Centre (ICTC)

The Department of Obstetrics and Gynecology operates an ICTC center in its OPD under the National AIDS Control Programme.

Revised National Tuberculosis Control Programme (RNTCP)

The General OPD in the hospital operates a microscopy and a DOTS center under the RNTCP. An additional RNTCP designated microscopy centre is run at the Urban Health Centre in Wardha. The Mycobacteriology laboratory located in the Department of Microbiology is an RNTCP certified laboratory for culture and drug susceptibility testing (DST) for first line anti-TB drugs on solid media.

National Leprosy Elimination Programme (NLEP)

Out-patient and inpatient services for leprosy patients and Survey, Education and Treatment are provided as part of National Leprosy Elimination Programme through Gandhi Memorial Leprosy Foundation.

Integrated Disease Surveillance Programme (IDSP)

A regular programme for epidemiological surveillance is operational for several years. This was further strengthened after launch of IDSP in Wardha district. Under the Epidemiological Surveillance activity, daily data is collected from the Kasturba Hospital based on standard definition given under IDSP. Information regarding all the cases of communicable diseases availing OPD or inpatient services in Kasturba Hospital is reported on telephone to the district health authorities. A weekly report is also submitted to the district health authorities regularly. During the year 2021-222, a total of 2570 cases of various communicable diseases were reported to the district health system. The institute provides consultation and helps the district health system in investigations of epidemics.

Integrated Child Development Services

Continuing education programmes for the Anganwadi workers are being provided in the three PHCs with the Institute. Training of Anganwadi workers on early childhood development has been done by the Department of Community Medicine. The Department of Community Medicine is the nodal centre for supportive supervision and monitoring of ICDS for the state of Maharashtra.

National Cancer Control Programme

The Department of Pathology initially started working as part of the National Cancer Atlas Project of NRCP in 2002. The Department started functioning as a regular Population based Cancer Registry of Wardha district since February

2010 in collaboration with the National Cancer Registry Programme of ICMR. The registry aims to record all cancer case from from the urban and rural areas of Wardha district. It covers an area of 6306 sq km and includes eight talukas of Wardha, Deoli, Hinganghat, Samudrapur, Seloo, Karanja (G), Arvi and Ashti. Incidence and mortality data are actively collected and registered from various hospitals, pathology labs as well as practitioners of alternative medicine and government offices which record vital statistics.

The Department of Obstetrics and Gynecology conducts cervical cancer screening camps and trains medical officers and nurses for downstaging of cancer cervix. Colposcopy, Pap smears and cervical biopsies are performed as indicated.

Adolescent Health Programme

Adolescent health programmes for both school-going and school drop-out adolescents have been undertaken. At village level, family life education is also provided to the adolescents through Kishori Panchayats.

Diagnostic Camps

This year the institute organized several screening and diagnostic camps. The Departments of Ophthalmology, Obstetrics and Gynecology, and Dermatology participated in these camps.

Adopted Villages	
Mandva	2018 Batch
Mahakal	2019 Batch
Bhankheda	2020 Batch

The following are the number of patients seen by different departments during diagnostic camps:

Department	No. of Patients
Dermatology	101
Obs/Gyn	13
Ophthalmology	10114
Total	10228

Community Ophthalmology

The Department of Ophthalmology, Kasturba Hospital, MGIMS, Sevagram, has been providing preventive, promotive, curative and rehabilitative eye care. Primary to tertiary level eye care which are currently available to residents in metropolises are provided to poor people living in rural areas and urban slums at their door step. Community based comprehensive and specialty eye care services are provided to people living in and around Wardha district.

Cataract Blindness Control in Wardha District Project

Under this project daily screening eye camps have been conducted door to door in all the villages of 8 blocks of Wardha district covering population aged > 50 years. Screening for blindness and operable cataract is conducted door to door. Blind register is prepared at village level. This year 13901 villagers have been screened at their door steps in villages. Individuals aged > 50 years with visual acuity < 6/60 due to cataract in either eye who were in need of cataract surgery were motivated and provided free to-and-fro transport and brought to Kasturba Hospital Sevagram for operation. All services including surgical treatment, medicines, Intra Ocular Lenses and glasses were provided free of cost. Computerized data bank is maintained to keep data records pertaining to all patients screened and operated for follow-up.

In the current year 3836 cataract surgeries were performed. In 3830 patients IOL implantation was done and in 6 patients conventional cataract surgery was performed. Visual acuity of 13901 persons (aged > 50 years) was tested by trained paramedical workers and 4632 villagers who had visual acuity <6/60 were examined by Eye specialist at their door steps. 4016 patients were referred to Kasturba Hospital and of these 3940 patients were provided free transport facility.

So far 82,372 poor rural patients from project area who were suffering from curable blindness have undergone cataract surgery at Kasturba Hospital and 81,417 (98.84

%) of these were successfully implanted with Intra Ocular Lens and their sight has been restored. Use of modern technique of small incision cataract surgery has resulted in early postoperative visual rehabilitation of patients. Through this project benefits of modern cataract surgery have been made accessible to poor, rural patients suffering from curable cataract blindness in Wardha district.

CBCWD project has made huge contribution in control of cataract blindness in Wardha District. So far 10,97,255 villagers aged above 50 years have been screened at their door steps in all the villages of Wardha District. From the project area 82,372 poor rural patients who were suffering from curable blindness had their sight restore by modern technique of Phacoemulsification /small incision cataract surgery at Kasturba Hospital and of these 81,417 (98.84 %) were successfully implanted with Intra Ocular Lens.

DrSushila Nayar Eye Bank

Dr. Sushila Nayar Eye Bank is functional in Department of Ophthalmology Kasturba Hospital which promotes eye donation activity and provides facilities for corneal transplantation to patients suffering from corneal blindness. The eye bank is registered with Government of Maharashtra and affiliated to Eye Bank Association of India.

During the year 16 eyes were processed in eye bank. Out of these, 8 eyes were collected from donor in Wardha district and 8 eyes were brought from Govt. Hospital Chandrapur.

Dr. Sushila Nayar Hospital, Utawali, Melghat Amravati (Lions Eye Centre Melghat)

Community ophthalmology services were started at Dr. S N Hospital Utawali from September 2017 for which 1 Senior Resident and 1 Junior Resident from department of Ophthalmology is being deputed on rotation basis. Lion Clubs International Foundation under the project grant SF

1802/ 3234 –H1 of Rs. 40 Lacs has provided necessary diagnostic, surgical equipment and Vehicle for establishing Lions Eye Centre Melghat at Dr. SushilaNayar HospitalUtawali.

During the year 4686 patient have been provided Eye care services at the center and 276 Cataract surgeries with IOL implantation have been performed. In the current year Optical Dispensing Unit has started functioning at the centre and manufactured spectacles for 123 needy patients and supplied the same at subsidised rate to the needy patients.

Quarter/Year	No. of OPD Patients	No. of Patients Operated	No. of Glasses Supplied
April - June 2021	1119	35	07
July - Sept 2021	1061	70	35
Oct - Dec 2021	1056	130	55
Jan – Mar 2022	1450	41	26
Total	4686	276	123

Under National Programme for Control of Blindness, KHS have entered in to an MoU with District Blindness Control Society Amrawati for providing free cataract screening and surgical services for cataract patients from 152 villages in Dharni Taluka. After inspection by district health authorities, Eye OT was started at Dr. S N Hospital Utawali in March 2018.

Under this project screening eye camps are being conducted in all the 152 villages of Dharni Taluka of Amrawati District. Screening for blindness and operable cataract is conducted door to door. Blind register is prepared at village level. In the current year 1,804 villagers aged > 50 years have been screened. Individuals with visual acuity < 6/60 due to cataract in either eye who were in need of cataract surgery were motivated and provided free to-and-fro transport and brought to Dr. SushilaNayar Hospital UtawaliMelghat for operation. All services including surgical treatment, medicines, Intra Ocular Lenses and glasses were provided free of cost. Computerized data bank is maintained to keep data records pertaining to all patients screened and operated for follow-up.

In the current year 276 cataract surgeries were performed. In all patients IOL implantation was done.

Visual acuity of 1804 persons (aged > 50 years) was tested by trained paramedical workers and 1,156 villagers who had visual acuity <6/60 were examined by Eye specialist at their door steps. 301 patients were referred to Dr. SushilaNayar Hospital UtawaliMelghat and of these 281 patients were provided free transport facility.

So far 1,521 poor rural tribal patients from project area who were suffering from curable blindness have undergone cataract surgery. Out of which 1,417 patients were operated at Dr. SushilaNayar Hospital UtawaliMelghat and 104 patients were operated at Kasturba Hospital Sevagram. All of them were successfully implanted with Intra Ocular Lens and their sight has been restored. Use of modern technique of small incision cataract surgery has resulted in early postoperative visual rehabilitation of patients. Through this project benefits of modern cataract surgery have been made accessible to poor, rural tribal patients suffering from curable cataract blindness in Dharni Taluka of Amrawati district.

Year	No. of OPD Patients	No. of Patient Operated
Sept 2017- March 2018	983	38
Apr 2018 - March 2019	3322	301
Apr 2019 - March 2020	4552	541
Apr 2020 - March 2021	3991	261
Apr 2021 - March 2022	4686	276
Total	17534	1417

Community Ophthalmology Services at DSNH Melghat

Year	No. of Patient Screened	No. of Patient Referred	No. of Patients Provided Transport
2018 - 2019	17,449	1383	362
2019 - 2020	10,666	1426	562
2020 - 2021	2,190	287	261
2021 - 2022	1,804	301	281
Total	32,109	3,397	1,466

Screening eye camps held from April 2021- March 2022

S N	Date	Name of Camp Place/ Town	District	Screening	No. of Patients Operated
1	21/06/2021	Civil Hospital	Wardha	61	61
2	07/07/2021	Rural Hospital Arvi	Wardha	12	9
3	13/07/2021	NakodaGhuggus	Chandrapur	35	14
4	31/07/2021	Bibi (Nandafata)	Chandrapur	45	31
5	07/08/2021	Ghuggus	Chandrapur	124	55
6	14/08/2021	Tukum	Chandrapur	111	28
7	24/08/2021	Ratnapur	Chandrapur	119	65
8	13/09/2021	Mohadi	Chandrapur	137	24
9	02/10/2021	2nd Oct Gandhi Jayanti Eye Camp	Wardha	704	478
10	08/10/2021	Lions Club Nalwadi	Wardha	35	17
11	16/10/2021	Virul Station	Chandrapur	79	29
12	30/10/2021	Nandafata	Chandrapur	275	94
13	14/11/2021	Gunjewahi	Chandrapur	210	106
14	16/11/2021	Gondia	Gondia	25	15
15	20/11/2021	Pombhurna	Chandrapur	345	255
16	27/11/2021	Gadchiroli	Gadchiroli	366	118
17	08/12/2021	Petgaon	Chandrapur	390	130
18	12/12/2021	Chunala	Chandrapur	590	149
19	18/12/2021	Chimur	Chandrapur	410	193
20	26/12/2021	BhangaramTalodi	Chandrapur	430	210
21	02/01/2022	MaheshwariBhavan	Wardha	640	196
22	08/01/2022	Wardhamaneri	Wardha	320	106
23	09/01/2022	Gadchandur	Chandrapur	360	97
24	23/01/2022	TalegaonDashasar	Amrawati	175	48
25	05/02/2022	Navargaon	Chandrapur	615	241
26	13/02/2022	Gondpipari	Chandrapur	380	172
27	20/02/2022	Sawali	Chandrapur	526	26
28	26/02/2022	Antargaon	Chandrapur	460	104
29	06/03/2022	Londholi	Chandrapur	380	193
30	10/03/2022	Mool	Chandrapur	240	66
31	13/03/2022	Tadali	Chandrapur	60	11
32	15/03/2022	Ballarpur	Chandrapur	390	84
33	20/03/2022	Chamorshi	Chandrapur	505	153
34	27/03/2022	Ghuggus	Chandrapur	560	65
			Total	10114	3643

Utawali Project, Melghat

Coordinator: Dr S Chhabra

Melghat is a tribal area in Dharni and Chikhaldara of Amravati district. Located 250 Km north-west from Sevagram, this area attracted wide media coverage because of malnutrition-associated deaths in the last decade. Three- fourths of the population is tribal- inhabited by Korku Adivasis. Most people, poor, illiterate and struggling to make both ends meet, live in dark ages and have little or no access to health care facilities, education and communication channels. To access specialized neonatal care most people have to travel 160 Km on a difficult and hilly terrain. Men, women and children trapped by the grimmest poverty and are further hit by inequality of health services. Children, in particular are the worst sufferers. Most of the sickness and deaths are due to malnutrition, pneumonia, malaria and diarrhea.

Initially the institute planned a long term project in this area and posted an Associate Professor in Medicine, and an Ophthalmologist, who voluntarily opted to reach the unreached. A base hospital at Dharni -Trimurti Hospital and 36 villages of Melghat had been chosen for research work. These villages are difficult to access, lack proper transport facilities and are located in the midst of dense forest and hills about 50 Km from Dharni. Health education on malnutrition, breast feeding, diarrhea and sexually transmitted diseases has been started since the last 9 years. This area is known for the highest under-five child mortality (80 per 1000 live births) and the highest mortality in the age group (16-50 years) in Maharashtra.

Kasturba Health Society has been providing health facilities in this region through the Mahatma Gandhi Adivasi Hospital and Dr Sushila Nayar Netralaya since the last 17 years. KHS had been running an OPD and 6-bed hospital as part of its Tribal Health Research Project in Melghat. However in view of high maternal and infant mortality rates, it was decided to take this initiative forward and expand this endeavor with the help of the faculty and residents of MGIMS.

The Kasturba Health Society (KHS) started its OPD in the Dr Sushila Nayar Hospital (earlier called Mahatma Gandhi Adivasi Mother and Child Hospital) on 1 Jan 2012. A 30 bed hospital for women and children in the tribal area of Utawali, Dharni was also initiated with funding support from the Shri Brihad Bharatiya Samaj, a Mumbai- based nongovernmental organization. The Government of Maharashtra has recognized this as a referral unit.

A multispeciality hospital was commissioned on the site on 4 Feb 2016, and 7.5 acres of land was acquired for the purpose. A team of obstetrician-gynecologists, pediatricians, anesthetists, medical officers, interns, administrative officer and nurses work at Utawali hospital round the clock and manage emergencies, outpatients and inpatients. The team soon realized that more than ill-health, they had to battle the social circumstances. The tribal folk had their unique beliefs, superstitions and cultural practices. Coupled with these prejudices, poverty and illiteracy, it has been an uphill task to counsel patients and ensure compliance. It is a challenge, but the team has been running an operation theatre too in these resource-limited settings. The doctors working here have several heartening stories to share of how they managed critical patients using their ingenuity and expertise. The hospital is now equipped with essential infrastructure including blood storage facilities (whole blood and components), instruments for anesthesia, newborn resuscitation, multipara monitors, suction machines operation tables etc. have been procured. Earlier there were no facilities for conducting Caesarean sections in the entire area.

The very first Caesarean section in Melghat was conducted in Utawali hospital on 20 Jan 2012. The first hysterectomy was done to remove a large uncommon ovarian tumor on 15 Feb 2012. Caesarean sections, major and minor gynecological surgeries are now regularly being conducted in the hospital. An USG machine has been installed with the approval of competent authorities. Permission to perform female sterilization and induced abortion has been obtained. The area is prone to load shedding, and hence a new 7.5 KV generator has been installed in the hospital. A pipeline has been laid from Utawali village to the hospital to counter the water scarcity. Arrangements have been made to enable proper waste disposal and sanitation. A total of 100 villages receive community based maternal, neonatal care in Dharni block of Melghat.

In 2021-22, a total of 11926 patients were seen in the OPD. 640 patients were admitted in the wards of the hospital. The numbers of patients admitted in each speciality are as follows: Medicine (9), Ob/Gyn (197), Pediatrics (120) and Ophthalmology (314). 112 babies were delivered, 60 by Caesarian section. A total of 417 surgeries were conducted (Gynecology-21, Obstetrics-84, Ophthalmology-312) of which, 386 were major surgeries. Medical officers examined 2940 patients in community clinics, while 173 patients were seen at the prenatal clinics.

The Dr Sushila Nayar Hospital has been empanelled under the Mahatma Jyotiba Phule Jan Aarogya Yojana (MJPJAY) and Ayushman Bharat Yojana (PM-JAY).

Twelve community camps were organized with the help of local primary health centers and medical officers posted in villages. Total of 175 patients were examined and treated in these camps.

Academic updates and CMEs were conducted on how to handle OBGY emergency cases especially Post-partum hemorrhage, Exclusive breast feeding and neonatal care, a update on awareness of Laksh, Daksh, Kayakalp, Infection Control as well as Waste Management programs of Government of India, Awareness of fire safety with drill.

A number of research projects are being conducted in Melghat. Some of these are:

Maternal and perinatal Health Research collaboration, India (MaatHRI) in collaboration with Oxford University UK

Awareness of hypertensive disorders of pregnancy amongst rural tribal women of hilly forestry region in central India

Awareness about planned small families in women of communities with extreme poverty in remote villages

In search of wellness for adolescent girls who suffer due to invisible, visible violence in rural tribal communities with extreme poverty, change during Covid-19 pandemic

Wellness of rural tribal women at home and work places of a hilly forestry region with extreme poverty

Aakanksha Shishu Kalyan Kendra

Coordinator: Dr S Chhabra

Aakanksha Shishu Kalyan Kendra is a sequel of journey started with a mission for safe motherhood and safe baby for one and all, even for a unwed girls with unwanted advanced pregnancy. In 1988, a thought came to try and help unwed girls, who used to report to our hospital with unwanted advanced pregnancy. At that time abortion was not possible according to country's existing abortion laws. The centre formally came into existence in 2002 for the welfare of unwed mothers and their babies. In 2004; the centre obtained the license for national adoption of surrendered babies to needy parents. In 2015, Indian placement agencies recognized the centre for national adoption. Now our center is recognized for international adoption also. During April 2021to March 202, thirteen babies were adopted and have become the joy in the life of needy couples; one of them were by parents from out of country. The Honorable President of India Shri Ram Nath Kovind acknowledged the work of this centre on occasion of Golden Jubilee celebrations of MGIMS, Sevagram.

Visitors

Smt Rubal Agarwal

ICDS Commissioner, Maharashtra

Mrs Prajakta Verma

Divisional Commissioner, Nagpur

Smt Prerna Deshbartar

District Collector, Wardha

Dr Sachin Ombase

CEO, ZilaParishad

Dr Rajshekhar Babu, Dr Shweta Chopra Vaidya

External Assessor for evaluation National level
LAQSHYA inspection

Dr Bijali Sinha, Dr Geeta Chhibar

Technical officer, Indian Midwifery program

Dr Sanjeev Jadhav

Director of RJMCHNM

Dr Simin Irani

Neonatologist

Ms Rajlakshmi Nair, Dr Aparna Deshpande, Dr Gopal Pandge, Mr Uttam Behera

UNICEF, Mumbai

Dr Ashwini Vaishampayan,**Dr Roopa Srinivasan,****Ms Namrata Edwards**

Ummeed Child Development Centre

Dr Roshan

Associate Professor, Community Medicine, GMC Raigad

Visitors (Virtual) for Power of Nutrition's Virtual Field Visit to project implementation site in Aurangabad**Simon Bishop**

Chief Executive Officer, Power of Nutrition

Salim Nakueira

Head of Partnerships (Africa), Power of Nutrition

Alok Ranjan

Director (Head of Investments), Power of Nutrition

Maria Zuberek

Analyst (Partnerships and Brands), Power of Nutrition

Kristin Hall

Head of Major Donors (Partnerships and Brands), Power of Nutrition

Pradakshana Kaul

Project Management Consultant, Power of Nutrition

Holly Carter

Programme Consultant (Investments), Power of Nutrition

Anne Walsh

Associate Director and Senior Nutrition Specialist, Power of Nutrition

IIPH Hyderabad Team

Hostels

Wardens

Boys' Hostel	:	Dr VB Shivkumar
Girls' Hostel	:	Mrs Manda Warghane

Hostel Rooms

	Boys'	Girls'
Rooms	380	340
Inmates	373	329
PGs	66	60
UGs	243	197
Interns	64	52
SR & Tutor	-	20
Mess	01	01

A separate hostel is available for married postgraduates which has 36 rooms. Hostels are well equipped with gymnasias and recreation halls with cable television connections. Hostels are also installed with solar water heaters, televisions, treadmills, heavy duty semi-automatic washing machines, refrigerators, water filters and water coolers. The hostel also has two fully furnished guest rooms.

Hors d' oeuvre

Artist Section

Mr Dinesh Gudadhe, Mr Ashok Wahiwatkar and Mr Gunwant Mahalle look after the art section of the institute. They prepare charts, posters, banners, models and have acquired skills in designing charts, posters, certificates and conference brochures on computers. They help in poster displays in health exhibitions organized by the institute and maintain museums. They have been instrumental in preparing beautiful health education material and illustrating booklets for patient education in the local language. They also photographed events, student activities, workshops, diagnostic camps and academic activities.

Name Plates	:	90
Oil paint boards	:	29
Model	:	15
Model Repair	:	17
Colour diagram and charts	:	15
White board paint	:	6
Specimen colouring & mounting	:	90
Oil paint numbering	:	104
Banner design	:	23
Specimen labelling	:	65
Specimen numbering	:	100
Model pedestal colouring	:	24
Certificate design	:	102
Workshop brochure design	:	-
Book illustrations	:	4
Posters	:	84
Signboards	:	7
Miscellaneous	:	385
Advertisement	:	-

Photography Section

Mr Satish Shingare looks after the photography section of the institute.

Academic, research and academic photographs	:	354
Slide scanning and editing (X rays, CT scans, MRIs)	:	276
Passport photographs	:	380
Photo enlargement	:	72
Identity cards	:	240
Photography (ceremonies, scientific programmes)	:	2500
Poster and banner designing	:	25
Photo editing (for teaching and presentation)	:	400
Video recording	:	15

Dietary Services

Dietician : Mrs S Wakde

The dietary services, supervised by a dietician, served 277472 meals (normal, salt restricted, diabetic, soft and liquid ones) to indoor patients and 65602 meals to nursing students and guests.

Alumni Association

President	:	Dr SK Verma
Secretary	:	Dr B Premendran
Treasurer	:	Dr S Yelwatkar



*“My soul refuses to be
satisfied so long as it is a
helpless witness of a single wrong or
a single misery”*

Mahatma Gandhi

ANNUAL REPORT **2021-2022**

Mahatma Gandhi Institute of Medical Sciences

Sevagram, Wardha- 442 102, Maharashtra, India

Tel : 07152-284341 to 284355, Fax : 284333

Email : dean@mgims.ac.in

Website: <https://www.mgims.ac.in>