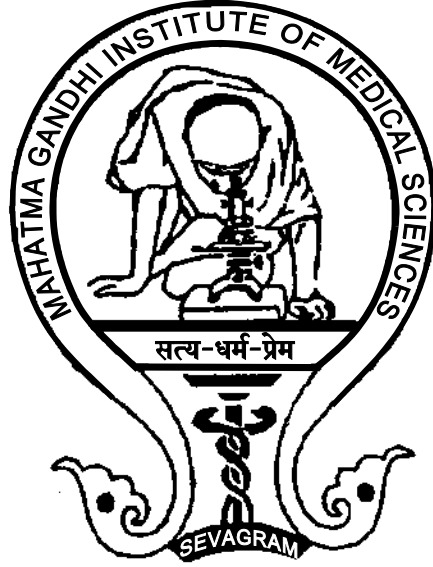




53 ANNUAL REPORT 2022-2023

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*



53rd Annual Report 2022 - 2023

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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.

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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 AK Shukla
Dean, MGIMS Sevagram

Dr AK Shukla graduated from the Maulana Azad Medical College, New Delhi in 1985 and obtained MS Ophthalmology from the University of Delhi in 1989. He obtained FRCS from the Royal College of Physicians and Surgeons, Glasgow in 2000. Dr Shukla joined MGIMS in 1992 and is a passionate teacher. His area of interest is Community Ophthalmology. For more than two decades, he has been organizing eye camps for the elderly in remote and rural areas and conducting free cataract surgeries. He has been closely associated with the National Programme for Control of Blindness and his community-based screening and intervention programs have significantly reduced the cataract-associated visual impairment in and around Wardha district. Dr Shukla has played an instrumental role in offering a highly subsidized LASIK surgery for patients with high myopia. Dr Shukla has taken charge as the Dean of the institute since January 2023.

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 Poonam Varma Shivkumar
Medical Superintendent, Kasturba Hospital

Dr Poonam Varma Shivkumar is an alumnus of MGIMS Sevagram. She has done her graduation (1986) and post-graduation in Obstetrics and Gynecology (1990) from MGIMS. She has done an Advanced course in Sexual and Reproductive Health from Uppsala University Sweden (2000) and received Obstetrics HDU/ICU training from Fundacion, Cali, Colombia (2018). She is a resource person for formulating maternal health guidelines for the Govt of India and a member of the PPH working group at FIGO. She has been principal investigator for several international projects on maternal health with WHO, UNFPA, JHPIEGO, Gates Foundation etc. She was Head of the Dept Obstetrics and Gynecology from 2008 for 15 years. She has taken charge as Medical Superintendent of Kasturba Hospital from January 2023.

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Highlights

Change of guard at MGIMS

Dr AK Shukla, Director-Professor and Head, Ophthalmology, took over as Dean of the Mahatma Gandhi Institute of Medical Sciences Sevagram on 14 Jan 2023 from Dr Nitin Gangane. Dr Gangane has joined the KLE Academy of Higher Education & Research (Deemed-to-be-University), Belagavi as Vice Chancellor after serving as Dean, MGIMS from 2018-23.

Dr Poonam Varma Shivkumar, Director-Professor and Head, Obstetrics and Gynecology, took over as Medical Superintendent of Kasturba Hospital Sevagram from Dr SP Kalantri on 20 Jan 2023. Dr Kalantri served as the Medical Superintendent of Kasturba Hospital for 12 years. In addition, Dr Ramesh Pandey took charge as the Deputy Medical Superintendent of Kasturba Hospital from 20 Jan 2023

First National Midwifery Training Institute inaugurated

On 27 May, 2022, the National Midwifery Training Institute (NMTI) was inaugurated at Kasturba Health Society's Kasturba Nursing College, Sevagram. This is the first midwifery training institute of the country and is supported by the Ministry of Health and Family Welfare, Government of India with technical support from Jhpiego. Trainees will receive classroom and skills training at Kasturba Nursing College, and clinical training in the Maternal and Child Health Department, Kasturba Hospital, MGIMS, Sevagram.

"MGIMS has shown exemplary commitment in improving maternal and child health in India. This institute is uniquely positioned to establish professional midwifery through imparting high-quality education to this new cadre. There could not be a better place than MGIMS to unroll the midwifery initiative in the country," said Dr S Sikdar (Advisor, Maternal Health Division, MOHFW, GOI) at the inaugural function. "With the strengthening of the midwifery care in India, we aim to reduce maternal mortality and provide quality, compassionate and respectful maternity care to the women of the country," Dr Sikdar added. "India has seen a decline in maternal mortality and Infant mortality ratio," informed Dr Padmini

Kashyap (Deputy Commissioner, Maternal Health, GOI). Representatives from Jhpiego, White Ribbon Alliance, international and national midwifery educators, KHS management and faculty members were present during the inaugural function of National Midwifery Training Institute.

Director, CGHS, MOHFW visited MGIMS

Dr Nikhilesh Chandra (Director, CGHS, MoHFW, GOI) visited MGIMS on 5 Apr 2022 to assess the role played by the hospital in celebrating the Swachhata Pakhwada, the cleanliness fortnight. At the behest of the Government of India, medical institutes and hospitals, countrywide, celebrated Swachhata Pakhwada from 1 to 15 April 2022 'a clean India mission' in the hospitals. During his two-day stay at MGIMS, Dr Chandra assessed how MGIMS is using this campaign to keep its premises clean.

Computer tomography simulator with the largest bore size of 85 cm inaugurated at MGIMS

On 16 Nov 2022, a new Computed tomography (CT) Simulator machine was inaugurated at MGIMS Sevagram by Shri Dhirubhai Mehta (President, KHS). This is the first in Central India and the third in the country. This CT Simulator is the latest model from Siemens with the largest central bore of 85 cm. Computed tomography simulators have become the standard of care for radiotherapy. They are advanced machines that help the radiotherapy team in the precise treatment planning process by determining the exact location, shape and size of a patient's tumour. In addition, the present CT Simulator allows faster scanning with low radiation exposure to patients.

The Department of Radiotherapy has seen a major makeover in the last year. It has upgraded its radiotherapy facilities and introduced several key therapeutic modalities for cancer treatment that are novel, not only in the region but also in the country. The department has introduced hyperthermia for cancer treatment, a unique therapeutic modality along with radiotherapy and chemotherapy. More than 150 patients have been already treated with hyperthermia along with radiotherapy and

chemotherapy and have shown very promising outcomes, especially for locally advanced cancers that are very common in this region.

The Centre for Genetics and Genomics adds new equipment to its pre-existing armamentarium

On 18 November 2022, the Centre for Genetics and Genomics at MGIMS, Sevagram added Sanger sequencing and molecular cytogenetics to its pre-existing armamentarium. Shri Dhirubhai Mehta (President, KHS) and Shri PL Tapdiya (Vice-President, KHS) performed the pooja of the newly acquired facility. Dr NM Gangane (Dean, MGIMS), Dr (Mrs) P Narang (Emeritus Professor of Microbiology and Coordinator of Centre for Genetics and Genomics), Dr AK Pal (In-charge of Cytogenetics & Molecular Genetics), heads of departments, faculty and staff were present during the function. The addition of molecular genetics investigations are essential in the world of personalized medicine, and this step will help in providing precise treatment tailor-made to each patient.

Department of Anatomy adds Virtual Dissection Table to its available learning resources

The Department of Anatomy has added a virtual dissection table to its many teaching-learning resources. Learning anatomy carries the specific challenge of appreciating three-dimensional (3D) relationships between anatomical structures. The use of cadaveric dissection to learn gross anatomy has been a traditional method which has been practiced since the ages. Paucity of cadavers and advancement in technology has now begun a new era of virtual dissection. The virtual dissection table is an immersive, and interactive touch device that offers the best touch interaction and visualization for enhancing the learning process. It allows virtual demonstration of anatomic structures with accurate representations of the muscles, bones, nerves, and internal organs. It allows students to practice dissection procedures repetitively in virtual mode and helps them to achieve the expected competencies.

Kasturba Hospital receives medical ambulances and dialysis machines from the ICICI foundation as a part of Corporate Social Responsibility

The ICICI Foundation, the philanthropic arm of the ICICI Group, donated three fully-equipped ambulances and two state-of-the-art dialysis machines to Kasturba Hospital on 7 Apr 2023 as part of its Corporate Social

Responsibility (CSR) to support healthcare infrastructure in the community. Shri Ramesh Kolpe (Tehsildar, Wardha, GOM), Shri PL Tapdiya (Vice-President, KHS), Dr BS Garg (Secretary, KHS), Dr AK Shukla (Dean, MGIMS), Dr Poonam Varma Shivkumar (Medical Superintendent, Kasturba Hospital), Mrs Monica Archarya (Zonal Head, ICICI Foundations) and MGIMS faculty were present during the inauguration.

One ambulance, specifically designed for cardiac patients, aims to provide critical support during their golden hours. The other ambulance was given to Dr. Sushila Nayar Hospital in Dharni, which provides its healthcare services to the resource-limited region of Melghat. "The fully equipped and composite mobile blood collection and transportation van shall enable the hospital's blood bank to collect and transport blood safely from various locations to the hospital", informed Dr AK Shukla.

Fourth Annual Conference of the Vidarbha Association of Medical Microbiologists (VAMMCON) held

The Department of Microbiology hosted a three-day conference - 'VAMMCON 2023'- the 4th Annual Conference of Vidarbha Association of Medical Microbiologists from 24-26Feb 2023 at MGIMS. The theme of the conference was "Evolving Medical Microbiology - New Horizons". A total of 135 delegates from across the country participated in the conference which involved various learning and interactive sessions on medical microbiology, mycology, and genomics.

Dr Priya Abraham (Former Director of National Institute of Virology) was the chief guest and Dr Arti Kapil (President, Indian Association of Medical Microbiologists) was the guest of honour at the inaugural ceremony. Dr Rajesh Karyakarte (President, State Chapter of IAMM), Dr Umesh Hasani (President, VAMM), Dr Farah Mohammad (Secretary, VAMM) Shri Dhirubhai Mehta (President, KHS), Shri PL Tapdiya (Vice-President, KHS), Dr BS Garg (Secretary, KHS), Dr AK Shukla (Dean, MGIMS), Dr Poonam Varma Shivkumar (MS, Kasturba Hospital), Dr (Mrs) P Narang (Organizing Chairperson, VAMMCON), Dr Vijayshree Khairkar (Organizing Secretary, VAMMCON), faculty, residents, delegates, and staff were present during the inauguration ceremony.

World TB Day celebrated

On 24 Mar 2023, World Tuberculosis (TB) Day was celebrated at MGIMS, Sevagram. The theme was "Yes! We can end TB!". Various programmes conducted were focused on sensitizing patients about the characteristics and presentation of the disease, myths associated with TB, and briefing the responsibilities of the patient affected with TB. On this occasion, MGIMS doctors, staff, and nurses participated in the global vision to stop the TB epidemic.

Interaction with the departmental staff regarding the introduction to Pratham project for the prevention of tuberculous infection amongst healthcare workers in MGIMS was also undertaken. The programme was organized by Dr BS Garg (Secretary, KHS), Dr AK Shukla (Dean MGIMS), Dr. Poonam Varma Shivkumar (MS, Kasturba Hospital), Dr(Mrs) P Narang (Emeritus Professor, Department of Microbiology) and the SHARE INDIA team attended the Session.

Diagnostic and Therapeutic Multi-specialty Health Camp held at Melghat

A two-day Diagnostic and Therapeutic multi-specialty health camp was organized by Kasturba Health Society's Dr. Sushila Nayar Multispecialty Hospital, Utawali, Dharni, Melghat, Amravati on 10-11 Feb 2023. The camp was inaugurated by the chief guest Shri Rajkumar Patel, MLA, Dharni. Guest of Honour Mr Prakash Ghadge (Member of Zilla Parishad, Dharni), Dr BS Garg (Secretary, KHS), Dr AK Shukla (Dean, MGIMS), Dr S Chhabra (OSD), faculty, residents and staff were present at the occasion. Shri Dhirubhai Mehta (President, KLHS) attended the inauguration virtually.

A total of 3009 patients benefitted from the camp, with multispecialty services totalling 4693. The specialty-wise distributions of patients are as follows: Ophthalmology 1330, Medicine 631, Surgery 563, Orthopedics 473, Obstetrics and Gynecology 339, ENT 338, Skin VD 186, Pediatrics 180, Dental 90, Psychiatry 17, and Oncology 3. A total of 81 patients were operated. The workup included ECG 120, X-rays 145, hematology investigations 250. Medication was given to 2424 patients. Seven surgical cases have been supported by PMJAY and MJPJAY schemes. Complicated cases of surgery, ENT, Orthopedics were referred to Kasturba Hospital, Sevagram.

International Yoga Day celebrated at Sevagram

On 21 June 2022, MGIMS celebrated the International Yoga Day. Around 85 people were present, including MGIMS faculty, staff, and undergraduate students, making it a packed house. This day is celebrated every year to spread awareness about the benefits of yoga. This year's theme was "Yoga for Humanity". The day began with the recitation of Gayatri Mantra followed by lighting of the lamp by Dr BS Garg (Secretary KHS), Dr. NM Gangane (Dean, MGIMS) and Dr OP Gupta (former Emeritus Professor of Medicine).

MGIMS 2022- 2023

(from 1 April 2022 to 31 March 2023)

Number of:

Teaching & Research Departments	22
Postgraduate Specialities offered	20
MCI Recognized Specialities	20
Teaching faculty	125
Papers published	120
Funded research projects	35
Postgraduates passed (Degree, Diploma)	54
Postgraduates admitted (Degree, Diploma)	68
Undergraduates admitted	100
Academic activities organized	49
Outpatient visits	804909
Out-reach patients examined	88045
Teaching beds at Kasturba Hospital	660
Service beds at Kasturba Hospital	280
Private beds at Kasturba Hospital	32
Inpatients	46459
Operations performed	16813
Investigations done (Patho,Bio, Micro)	1149586
Radiological investigations done (X Ray, CT, USG, MRI)	180695
Blood donation camps	51
Blood bags issued (Whole blood, PRC, PC, FFP)	10797
Children delivered	8015
Health insurance cards issued	109917

From the President

In the fifty-four years of its existence, the Mahatma Gandhi Institute of Medical Sciences (MGIMS) in Sevagram has created a legacy of commitment to rural health care using novel approaches to medical education. It stands apart from the other medical schools in the country with its distinctive Gandhian ethos, holistic vision for community health, and pioneering innovations in how medical students are trained.

Since 1969, our focus has firmly remained on nurturing a cadre of medical graduates whose feet are firmly entrenched in health care provision at the grassroots level. Our village adoption scheme which was designed to provide a community immersion experience and early clinical exposure has received recognition from the highest echelons of the National Medical Commission (NMC). Now every medical college in the country has been asked to initiate similar schemes for their students to foster community engagement. Prior to this, elements from our orientation camp have been adopted as the Foundation Course in NMC's competency-based curricular framework.

All these curricular innovations could be put in place simply because the institution has strong linkages with the community. The wisdom that comes from the community has helped us in sustaining our vision and mission. We have listened to the community, lived with them, and learnt from them. These bonds of trust have helped us to stay on the right path while we empowered them to take decisions about their own health.

We have ensured that they do not have to travel out of the district to access the best of healthcare facilities. Radiotherapy for cancer patients, comprehensive care for mothers and children, care for cardiac patients, free cataract surgeries, diagnostic facilities in laboratories and radiology, palliative care for terminal patients and much more— are available to our patients. We have also consistently been conducting research in the community to obtain insights from the field and advocate policy change at the national level. We believe that the ethos of this institution has attracted the right kind of faculty who are aligned to our mission and have stayed on to serve selflessly.

Our founders had the far-sightedness to design a financial framework where the expenditure of running the institute is shared by the Government of India, the Government of Maharashtra and the Kasturba Health Society in the proportion of 50:25:25. There is no parallel to this unique partnership model elsewhere in the country. We would like to thank the Government of India, Government of Maharashtra and all our philanthropic partners for their consistent contribution, collaboration and commitment towards our mission.

MGIMS and Kasturba Hospital are committed to providing quality medical education, and accessible and affordable health care to rural and under-privileged communities. It is not easy to stick to this chosen path when the world around us sways towards 'for-profit' motives. But we listen to music from a different drummer, and know that our Gandhian legacy of 'wiping every tear from every eye' cannot be abandoned despite the pressures of commerce, politics, and policy in the world around us.

This legacy must endure. It is a promise that we have made for ourselves.

Dhirubhai Mehta

President, Kasturba Health Society

From the Dean

It gives me great pleasure to present the Annual Report for the year 2022-23. The Mahatma Gandhi Institute of Medical Sciences (MGIMS) is one of the country's premier medical schools and was conceived as model in community-oriented medical education. The curricular framework that we follow is unique, and designed for the purpose of training medical graduates to be sensitive to the needs of rural India.

MGIMS has always been a pioneer in designing innovative curricular methods. Since the inception of this institute, we have run our unique community immersion experience for our medical students. This village adoption scheme and social service camp has been our *raison d'être*. It is a matter of pride for us to see the National Medical Commission endorse the Sevagram model by recommending that family adoption schemes be started by every medical college in the country. Earlier too, salient features of the Orientation Camp that we conduct for every new batch of undergraduate students in Gandhi ashram were included in the shape of the Foundation Course which is now mandatory in every medical college.

We nurture our graduates not only in community work, but we also expose them to the best of research. The results of launching a special scheme for promoting undergraduate research several years ago are now bearing fruit. Our students have performed exceedingly well by conducting research projects, presenting them at various conferences, and also by publishing their work.

Our faculty has been involved with several central and state government initiatives to improve healthcare in the country. 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. This initiative is now being implemented all across Maharashtra by the department of Women and Child Development through its ICDS scheme where the plan is to train approximately 107000 Anganwadi workers. Further, talks are on with the Niti Aayog to extrapolate similar programmes all across the country.

As part of our commitment towards improving maternal and child health in the country, the Department of Obstetrics and Gynecology imparted clinical skills training to the first batch of students of the National Midwifery Training Institute which was inaugurated in Kasturba Nursing College this year. This is the first midwifery training institute in the country and has been supported by the Ministry of Health and Family Welfare, Govt of India and our technical partner, Jhpiego. Members of the MGIMS Medical Education Unit also conducted some sessions for the trainee midwives.

Despite being located in a rural area, we have not deterred from developing the latest health infrastructure in order to make healthcare accessible to the underprivileged. This year, we added several equipment including a new CT simulator in our Radiotherapy department to provide state-of-the-art treatment to patients of cancer. Palliative care is also available for the terminally ill. New dialysis machines have been procured thanks to the generosity of donors. Similarly, we have upgraded facilities for molecular diagnosis and research in the Centre for Genetics and Genomics. In addition, we have provided health care in the remote tribal areas of Utawali in Melghat through our Dr Sushila Nayar Hospital.

Our focus for the year ahead is to work towards quality and excellence. We have already submitted our Self-Study Report for the third cycle of National Assessment and Accreditation Council (NAAC) accreditation and we hope to do well in the Peer Team Visit which will soon follow. Our clinical laboratories are in the process of applying for NABL accreditation. The plan is to upgrade our facilities in respiratory medicine, emergency care, and nephrology. In all these endeavours, our students, faculty and non-teaching staff have performed to their best of their ability.

Change is constant. This year we have witnessed a change in the leadership both in the college and in the hospital. Fresh new ideas arrive with every new entrant in our ecosystem. I would like to thank every student and staff member for the enthusiastic display of teamwork that goes into every little activity on campus. I hope this enthusiasm continues and the MGIMS family will continue to keep the flag flying high in all spheres.

Dr AK Shukla
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, Mumbai

Dr AK Shukla
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 AK Shukla

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 54-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 had 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 2022-23, 804909 patients attended the hospital as outpatients and 46459 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 197 Self-help groups, 5 *Kisan Vikas Manch* and 89 *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 2022-23, 12463 families (53526 members) around Sevagram volunteered to obtain health insurance from this hospital. Similarly 41 villages were totally insured and 189945 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), 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 54 years of its existence, 3100 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 JE Waghmare

MS (BAMU Aurangabad 2005)
MSc (HPE) (MUHS Nashik 2018)
Professor & Head

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)
Associate Professor

Anesthesia

Dr Sucheta Tidke

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

Dr Sudha Jain

MD (Nagpur Uni. 1985)
Director-Professor
(Left on 31 Dec 2022)

Dr Benhur Premendran

MD (Nagpur Uni. 2005)
Professor
(Left on 6 Aug 2022)

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
(Left on 27 Feb 2023)

Dr Apurv Mahalle

MD (MUHS Nashik 2011)
Asst. Professor

Dr Madhumati Kamble

MD (Nag Uni 1995)
Asst. Professor
(Left on 1 June 2022)

Dr Ashwini Khandwe

MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 9 June 2022)
(Left on 22 July 2022)

Dr Logeshwari

MD (MUHS Nashik 2021)
Asst. Professor
(Joined on 24 Sep 2022)

Dr Govinda Innani

MD (MUHS Nashik 2021)
Asst. Professor
(Joined on 26 Oct 2022)

Dr Deepak Gupta

MD (DMIMS 2021)
Asst. Professor
(Joined on 10 Jan 2023)

Dr Mukund Deshpande

MD (MUHS Nashik 2021)
Asst. Professor
(Joined on 2 Mar 2023)
(Left on 20 Mar 2023)

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

Community Medicine

Dr BS Garg

MD (Meerut Uni. 1980) PhD
(Meerut Uni. 1989) FAMS
(NAMS 2003)
*Emeritus 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

Dr Ashwini Kalantri

MD (MUHS Nashik, 2015)
Professor

Mr MS Bharambe

MSc Statistics
 (Nagpur Uni. 1984)
Associate Professor (Statistics)

Dr Anuj Mundra

MD (MUHS Nashik, 2017)
Asst. Professor

Dr Arjinkumar 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, (DMIMS Uni. 2017)
 FIBCSOMS, FIBOMS, FCLP, FAOCMF
 (Germany)
Associate Professor

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
 (Left on 31 Mar 2023)

Dr Sonia Jain

MD (MS Uni. Baroda 2000)
Professor & Head

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 (Honorary)

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

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 Amrisha 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)
Professor

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

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

Dr Abasaheb Thorat
MD (MUHS Nashik 2019)
Asst. Professor
(Left on 7 Apr 2022)

Dr Piyush Kodgirwar
MD (MUHS Nashik 2017)
Asst. Professor
(Left on 18 Nov 2022)

Dr Rajdeep Nath
MD (MUHS Nashik 2016)
Asst. Professor
(Left on 18 Nov 2022)

Dr Chetan Burriwar
MD (MUHS Nashik 2020)
Asst. Professor
(Left on 21 Oct 2022)

Dr Pankaj Soni
MD (MUHS Nashik 2021)
Asst. Professor
(Joined on 31 Dec 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 Pratyake
MD (MUHS Nashik, 2009)
Associate Professor

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

Neurosurgery

Dr Bhushan Thombre
MCh Neurosurgery
(NIMHANS 2020)
Asst. Professor
(Left on 28 Dec 2022)

Dr Mayuresh Rampurkar
MCh Neurosurgery (Guj Uni 2021)
Asst. Professor
(Joined on 26 Nov 2022)
(Left on 30 Mar 2023)

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 Sushila Nayar Hospital,
Utawali, Melghat

Dr Poonam Varma Shivkumar
MD (Nagpur Uni. 1990)
Advanced training in SHRH
(Uppsala University, Sweden)
Dir-Professor
& *Medical Superintendent*
(w.e.f 20 Jan 2023)

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

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 Purnima Bhandari
MS (MUHS Nashik-2017)
DNB (NBE, New Delhi-2018)
Asst. Professor
(Left on 15 June 2022)

Dr Bhakthraj Thombre
MS (MUHS, Nashik 2020)
Asst. Professor
(Left on 28 Dec 2022)

Dr Anam Khan
MD (Deemed Uni. 2020)
Asst. Professor
(Left on 30 June 2022)

Dr Deepali Behar
MS (MUHS, Nashik 2016)
Asst. Professor
(Left on 4 May 2022)

Dr Shreya Mor
MS (MUHS, Nashik 2020)
Asst. Professor
(Left on 30 June 2022)
(Joined on 12 Dec 2022)

Dr Prachi Choudhari
MS (MUHS, Nashik 2018, DNB 2022)
Asst. Professor
(Joined on 5 July 2022)
(Left on 3 Jan 2023)

Dr Ketki Khante
MS (MUHS, Nashik 2021)
Asst. Professor
(Joined on 1 Nov 2022)

Dr Dhisha Dave
MS (MUHS, Nashik 2020,
DNB 2021, FMAS 2022)
Asst. Professor
(Joined on 21 Dec 2022)

Dr Jatkala Rajani
MS (MUHS, Nashik 2021)
Asst. Professor
(Joined on 3 Mar 2023)

Dr Ankita Siddharth
MS (People's Uni 2021)
Asst. Professor
(Joined on 28 Mar 2023)

Ophthalmology

Dr AK Shukla
MS (Delhi Uni. 1989),
DNB, FRCS
Director-Professor & Dean
(w.e.f. 14 Jan 2023)

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

Dr Ajab Dhabarde
MD (Nagpur Uni. 2004)
Professor

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

Dr Navneet Chhabra
MS (Bharti Vidyapeeth, Pune 2020)
Asst. Professor

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 Supratim Roy
MS (MUHS Nashik 2019)
Asst. Professor

Dr Sanjay Barik
MS (MUHS, Nashik)
Asst. Professor
(Left on 18 Nov 2022)

Dr Akshay Kharat
MS (MUHS, Nashik 2021)
Asst. Professor
(Joined on 21 Oct 2022)
(Left on 8 Mar 2023)

Pathology

Dr Nitin Gangane
MD (Nagpur Uni. 1987)
DNB (NBE, 1989), FUICC (2007),
PhD (Umea Uni 2018)
Director-Professor & Dean
(Left on 13 Jan 2023)

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)
Director-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)
Associate 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 Pangul
MD (MUHS Nashik, 2017)
Asst. Professor

Dr Shikha Singh
MD (DMIMS Uni., 2019)
Asst. Professor

Dr Trupti Gorte
MD (MUHS Nashik, 2019)
Asst. Professor
(Left on 20 Aug 2022)

Dr Suvridha Tammewar
MD (MUHS Nashik, 2020)
Asst. Professor
(Joined on 13 Dec 2022)

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
Professor

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

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

Dr Sagar Chopde
MD (GMC, Yavatmal, 2018)
Asst. Professor
(Joined on 19 Feb 2022)
(Left on 8 Apr 2022)

Dr Sona Khangare
MD (MUHS, Nashik 2009)
Asst. Professor
(Joined on 27 May 2022)
(Left on 26 Nov 2022)

Dr Swapnil Kolhe
MD (MUHS, Nashik 2021)
Asst. Professor
(Joined on 20 Sep 2022)
(Left on 19 Mar 2023)

Dr Swati Fulbandhe
MD (MUHS, Nashik 2021)
Asst. Professor
(Joined on 20 Dec 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 Pethe
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)
Associate 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
(Left on 30 June 2022)
(Joined on 8 Mar 2023)

Dr Priya Kale
MD (MUHS Nashik, 2011)
Asst. Professor
(Joined on 21 Feb 2022)

Dr Aditi Sood
MD (MUHS Nashik, 2021)
Asst. Professor
(Joined on 4 Oct 2022)
(Left on 13 Dec 2022)

Radiotherapy

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

Dr Ashok Singh
MD (MUHS Nashik 2016)
Associate Professor

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

Dr Manoj Birajdar
MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 30 May 2022)
(Left on 15 June 2022)

Dr Pratik Aher
MD (MUHS Nashik 2021)
Asst. Professor
(Joined on 26 Sep 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)
Professor

Dr Anup Zade
DNB (NBE New Delhi)
Asst. Professor
(Left on 15 July 2022)

Dr Mangesh Hivre
MS (MUHS Nashik)
Asst. Professor

Dr Sunil Wankhede
MS (MUHS Nashik 2019)
Asst. Professor
(Left on 1 Mar 2023)

Dr Vallabh Jane
MS (MUHS Nashik 2020)
Asst. Professor
(Left on 24 Aug 2022)

Dr Krishan Kumar
MS (MUHS Nashik 2021)
Asst. Professor
(Left on 21 Apr 2022)

Dr Sohank Mewada
MS (MUHS Nashik 2021)
Asst. Professor
(Left on 8 May 2022)

Dr Sanket Kalpande
MS (MUHS Nashik 2017)
Asst. Professor
(Left on 15 May 2022)

Dr Piyush Dhaigude
MS (MUHS Nashik 2021)
Asst. Professor
(Joined on 10 Nov 2022)
(Left on 11 Jan 2023)

TB & Chest

Dr Sushant Muley
MD
(MUHS Nashik 2013, DNB NBE
2014)
Associate Professor
(Left on 1 Dec 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
Orthopedic Surgeon

Dr Rishikesh Umalkar
Cardiologist

Dr Chaitanya Ramteke
Plastic Surgeon

Dr Sanjay Kumar Barik
Orthopedic Surgeon

MGIMS Faculty (as on 31.3.2023)	
Dean	1
Emeritus Professors	6
Professors	57
Associate Professors	23
Assistant Professors	39
TOTAL	126

Growth

Upgradation of treatment facilities in Radiotherapy department

Following the commissioning of the upgraded linear accelerator, the Department of Radiotherapy is now offering the following state-of-the-art treatment techniques to its patients: Image guided radiotherapy (IGRT), Volumetric Modulated Arc Therapy (VMAT) / Rapid Arc and Adaptive radiotherapy (ART). The newly purchased CT Simulator is functional now.

The brachytherapy services are being upgraded with additional applicators for carrying brachytherapy applications in almost any part of the body. This would be a quantum jump in brachytherapy facilities in the entire Vidarbha region.

Further, the department has introduced hyperthermia treatment facilities. Hyperthermia is one of the most potent radiosensitizers, chemosensitizers and immunomodulators but devoid of any significant side effects. This could be very helpful to our patients who report to MGIMS with advanced stages of cancer. The department would like to build up this facility by making hyperthermia a standard treatment option at MGIMS. This would be one of the very limited centers in India to have hyperthermia treatment facilities

New renovated Common Sample Collection Facility started

Kasturba Hospital has renovated its common sample collection facility premises in the OPD complex. The new state-of-the-art sample collection facility for outpatients has six phlebotomy counters manned by trained personnel, including one for wheel chair users.

Medical Education Unit moved into its new premises

The Medical Education Unit moved into its new premises in 2022-23. The MEU seminar room was renovated and revamped with modern audiovisual facilities and furniture as per guidelines of the National Medical Commission.

Central Skills Laboratory upgraded

Equipment and manikins worth almost Rs 50,00,000 were procured for the Central Skills Laboratory in view of the emphasis on skills teaching in the new competency-based curriculum. These will be used to train undergraduate and postgraduate students in various skills-based competencies.

MGIMS receives Mobile Blood Donation Van and Dialysis machines

The Blood Centre of MGIMS received a mobile fully-equipped blood donation ambulance. This was donated to Kasturba Health Society's Kasturba Hospital by the ICICI foundation as a part of Corporate Social Responsibility (CSR). This van is fully air-conditioned and consists of two couches for blood donation and a seating capacity for four in the donation area. It is equipped with all the instruments needed for proper blood donation camp. In addition the Foundation also donated two state-of-the-art dialysis machines to Kasturba Hospital.

Shape of Things to Come

MGIMS awaits NAAC peer team visit for its third cycle of accreditation

MGIMS Sevagram is in its third cycle of National Assessment and Accreditation Council (NAAC) accreditation. The institute has already submitted the detailed Self Study Report to NAAC comprising various aspects of the institution, including its infrastructure, teaching and learning processes, learning activities, governance and social impact. The next phase of data verification and validation has been completed. The Institute is now awaiting the peer team visit for assessment of different aspects of the seven criteria laid down by NAAC. In the second cycle, MGIMS was awarded A grade by NAAC.

Clinical Biochemistry Laboratory awaits NABL Certification

The Clinical Biochemistry Laboratory of MGIMS has applied for National Accreditation Board for Testing and Calibration Laboratories (NABL) Accreditation in October 2022. It completed quality and other documentation review process in November 2022, pre-assessment in January 2023 with one-day audit ended up with zero non-conformances. The NABL Assessor made recommendations to go for Final NABL Assessment. The dates fixed for final assessment by NABL are 1-2 April 2023.

Respiratory Medicine facilities to be upgraded

Respiratory Medicine facilities will be upgraded with the procurement of new equipment and better infrastructure. This will be useful for rural patients who can now avail required treatment at Sevagram instead of travelling to larger cities.

Advanced Centre for Dialysis to be started

Plans are afoot to establish an Advanced Centre for dialysis and renal disorders at Kasturba Hospital in view of the increasing numbers of patients with kidney ailments.

Emergency Medicine to be upgraded

There are plans to upgrade the existing infrastructure and facilities in Emergency Medicine at Kasturba Hospital.

Ultrasonography Centre to be upgraded

Kasturba Hospital plans to upgrade its ultrasonography centre by procuring new equipment in view of increasing needs of patients.

E-rickshaw service to be started

Kasturba Hospital, Sevagram will start a free E-rickshaw service for needy patients to ply across various hospital facilities on the premises. This new facility will help to transfer critically ill patients from the accident and emergency centre to the intensive care units and other departments spread across its sprawling campus.

Institutional Responsibilities

Academy of Medical Sciences	Gupta A, Bhandari D, Talhar S
Alumni Association	Gupta D (President), Khairkar V, Jain M, Patil B
Animal Ethics	Kumar S, Khairkar V, Varma SK, Moon S, Shende V, Bansod V, Marwah K, Vyas JK, Sagdeo MM
Annual Report	Shende V (Editor), Maliye C, Thamke D, Garg D, Waghmare PJ, Narang S, Kalantri S J
Anti Ragging Committee	Shukla AK, Badole CM, Khairkar V, Kumar S, Jain M, Gupta A, Shukla S, Maliye C, Atram M, Jain S, Shivkumar VB, Narang S, Warghane M
Anti Ragging Squad	Badole CM, Tayade A, Gupta DO, Kumar S, Shukla S, Atram M, Shivkumar VB, Warghane M
Best Student Award	Shukla AK, 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	Gupta A, Shivkumar VB
Central Purchase Section	Dean, Kumar S
Central Skills Laboratory	Anshu, Bhandari D, Bansod N, Shende V
Central Sterilization	MS, Pandey R.K.
College Council	Verma SK (Member Secretary), HODs
Centre for Alternative Medicine	Garg BS, Khandekar A
Curriculum & Exam	Shukla AK, Kumar S, Gupta D, Khairkar V, Anshu, Taksande B, (Coordinator), Jakasania AK, Shelke S, Vinaya N
Condemnation Committee (Equipment)	Tayade A, Kale S, Kumar S, Gosavi DD, Waghmare J, Bansod N, I/C Accounts, Raut A
(other than Equipment)	Waghmare J, Bansod N, Pawar S, AO (C&H), I/C Accounts, I/C CPS, JE (Elec) AE (Civil)
Dietary Services	Shivkumar PV, Wakode S
Digital Mission Mode Project (MCI)	Kalantri A, Pawar S, Katarkar S
Disability Advisory Committee	Shukla AK, Badole CM, Nagpure PS, Shivkumar PV
Disaster Management Committee	Shivkumar PV, Jain P, Gupta SS, Jain M, Dambhare DG, AO (H&C)
Drug Purchase	MS, HODs
Financial Assistance (Employees)	Garg BS, Shukla AK, Shivkumar PV
Financial Assistance (Students)	Shukla AK, Kumar S, Jain M, Shivkumar VB
Fire Safety	Gupta DO, Zopate PR, Yelwatkar S, Shende V
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)	Chauhan V, Singh S, Gupta A, Jain S, Kale R, Batra P, Pajai S, Jategaonkar S, Talhar S, Waghmare P, Pratyeka D, Warghane M (Warden)
Institutional Ethics Committee	Pawade A, Singh S, Gupta SS, Jain M, Taksande B, Nagpure S, Deodhe W, Adv Chandak H, Sagare S, Gawali V, Phate S, Taksande V, Verma SK (Member Secretary)
Internal Assessment (Grievance)	Shukla AK, Gupta D, Gupta SS, Kumar S
Internal Assessment (Vigilance)	Shukla AK, Gupta D
Internship Grievance Cell	Shukla AK, Gupta D, Shivkumar PV, Mishra KK, Gupta SS
Internship Monitoring Committee	Shukla AK, Gupta SS, Jain M, Badole CM, Nagpure PS, Taksande B, Maliye C, Jategaonkar PA, Shivkumar PV, Jain S
Internal Quality Assurance Committee	Shukla AK, Tapdiya PL, Taori PB, Taksande A, Banait S, Shivkumar PV, Shivkumar VB, Maliye C, Kalantri A, Narang S, Honale A, Deo G, Deora H, Gupta D, Jain J, Deotale V, Kumar S, Gupta SS, Singh S, Gupta A, Taksande B, Nair V, Jokar A, Anshu (Coordinator), Shende V (Coordinator)
Journal of MGIMS	Anshu, Gosavi DD, Raut A, Mundra A, Talhar S
Library Advisory	Shukla AK, Shukla S., Shivkumar PV, Bhandari D, Pawar S, Kalantri B, Chaudhary S
Mahatma Jyotiba Phule JA Yojana	Pandey RK, Deshpande A
Medical Education Unit	Shukla AK, Gupta A, Tayade A, Jain J, Gupta SS, Singh S, Waghmare JE, Maliye C, Gosavi D, Kale R, Jategaonkar S, Batra P, Anshu (Coordinator)
Medical Records Department	Shivkumar PV, Bharambe MS
Medical Store	MS, Pandey RK
Mentoring Cell	Dean, Zopate PR
MGIMS News Bulletin	Garg BS, Shukla AK, Kalantri SP, Kumar S, Anshu, Pawar S (Editor), Kalantri SJ
Minority Grievance	Shukla AK, Ahmed F, Jose MG, Sheikh S
NELS Project	Tidke S, Bhandari D
NSS Advisory	Shukla AK, Maliye C, Gupta SS
PG Admission Advisory Committee	Shukla AK, Tayade AT, Shivkumar PV, Gupta DO, Jain J, Kumar S, Jain M
PG Admission Scrutiny Committee	Kumar S, Pethe M, Gujar V, Patil B, Narang S, Jose MG
PG Curriculum Committee	Shukla AK, Gupta D, Shivkumar PV, Jain J, Singh S, Tirpude BH
Public Relations	Kalantri SJ

PhD Doctoral Advisory	Shukla AK, Kumar S, Varma S, Khairkar V, Shivkumar PV, Badole CM, Gosavi DD, Gupta SS (Co-ordinator)
Research	Shukla AK, Khairkar V, Singh S, Kumar S, Waghmare JE, Gupta SS, Anshu, Yelwatkar S, Bharambe MS, Jain M (Member Secretary)
RNTCP Core	Jain J, Gupta SS, Shivkumar PV, Gupta D, Nagpure PS, Badole CM, Pratyeke D (Nodal Person)
Shramdan	Murkey P
Students' Council	Shukla AK, Kumar S, Mohod K, Atram M, Maliye C, Jain M, Jain S
Students' Guidance and Counseling	Maliye C, Mishra KK, Sathe H, Kumar S
UG Admission Advisory	Shukla AK, Shivkumar PV, Tirpude BH, Gupta D, Jain J, Kumar S, Tayade AT, Jain M
UG Admission Scrutiny	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)
Womens' Internal Complaints	Gupta A (Chairperson), Mohod K, Maliye C, Narang S, Shetye N, Kurzadkar U, Zambhare S

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 Board, *Indian J Tuberculosis*

Chhabra S

Editorial Board, *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*

Shivkumar PV

Editorial Board, *Indian J Healthcare, NQOCN*

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*

Mishra KK

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

Gupta SS

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

Jain S

Editorial Board, *Apollo Medicine Journal*

Anshu

Editorial Board, *J Cytology*
National Advisory Editorial Board, *Research and Humanities in Medical Education (RHiME)*

Murkey PN

Editorial Board, *Indian J Forensic Med and Pathology*

Bokariya P

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

Yadav A

Editorial Board, *J Maxillofacial and Oral Surgery*

Chandel A

Editorial Board, *J American Pediatrics.*

University

Garg BS

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

Shukla AK

Convener, Specialist Advisory Board (Ophthalmology), NBE Delhi

Shivkumar PV

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

Kar S, Kumar S, Saxena A, Tayade S

Member, Board of Studies, MUHS Nashik

Kar S, Saxena A

Member, Faculty of Medicine, MUHS Nashik

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

Member, Referral Books Selection Committee

(Preclinical), MUHS, Nashik

Member, MUHS Task Force for Competency Based Medical Education

Gupta A

Member, Board of Studies, Diploma & Master's 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
Chairperson, Task force to prepare Blueprints of MBBS CBME Curriculum for Phase II (Pathology)

Khandekar I

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

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, Wardha

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

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 2023

Shivkumar PV

Member, FIGO working Group, London, UK

Member, PPH Steering Committee WHO

Kumar S

Member, Scientific Advisory Committee (SAC),
ICMRNIC, Govt of India
Member, Executive Council, BTIS net, BIC, Raipur

Gupta SS

Member, DHR Sub-committee on Health System
Research
Member, National Steering Committee on Rashtriya Bal
Swasthya Karyakram
Member, ICMR Project steering committee on
Epidemiology of Stillbirth

Khairkar V

Member, National Hospital Infection Control
Committee

Jain M

National Resource Faculty for
Mentoring and monitoring of SNCUs in Maharashtra
(under Directorate of Health Services, Maharashtra;
UNICEF; and NRHM)
Advanced Neonatal Resuscitation workshop of
National Neonatology Forum (NNF) & Indian Academy
of Pediatrics (IAP)
Pediatric Advanced Life Support workshop of IAP.
Golden Hour Emergency Management Course of IAP
Govt. of India NRHM's NavjaatShishu Suraksha
Karyakram

Pediatric Basic Life Support course of IAP
Advancing Science of Vaccinology course of IAP
Adolescent Office Practice workshop of IAP
Facility Based Newborn Care training program of
Directorate of Health Services, Maharashtra under
GOI's NRHM & NNF-UNICEF
American Academy of Pediatrics Helping Babies
Breathe Training Course
American Academy of Pediatrics Helping Babies Survive
Training Course
IAP Comprehensive Child Care Program- Mission Uday
Project.
Handling Office Practice Emergencies training module
of IAP
Integrated Management of Neonatal and Childhood
Illnesses
Point of Care Quality Improvement workshop for
improving the quality of hospital care for maternal and
neonatal health

Anshu

Global core faculty, International FAIMER-Institute,
Philadelphia
Lead faculty for Education Methods, International
FAIMER Institute, Philadelphia
Curriculum Review Committee, International FAIMER
Institute Philadelphia
Quality Assurance Committee, International FAIMER
Institute Philadelphia

Societies/ Associations

Garg BS

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

Chhabra S

Executive Member of WHTF (Women Health Together
for future)

Shivkumar PV

Member, NIHR Anaemia Project, University Sussex
Expert group member, Maternal and Neonatal Health
Exemplar Study 2021, NHSRC, Govt of India

Gupta D

Vice President, Vidarbha Surgeons Association
Vice- President, Association of Rural Surgeons of India
Chairman Academic Council, Assoc. of Rural Surgeons
of India
Executive Member, Indian College of Academic
Surgeons
Executive Member, Indian Medical Association
Faculty for Regional Refresher Course for PGs West
Zone of Assoc. of Surgeons, India

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

Kumar S

Member, PG Students Welfare, Living & Work Conditions Monitoring Cell

Mishra KK

Zonal Representative Indian Association of Genetic Mental Health,

Indian Association of Social Psychiatry

Extended Executive committee member IPS (West Zone)

Jain M

State Coordinator, Maharashtra State, Indian Academy of Pediatrics, Neonatal Resuscitation Program – First Golden Minute Project

State Coordinator, Maharashtra State, Indian Academy of Pediatrics Advanced Life Support

India West Zonal coordinator for IAP UG Pediatrics Quiz

Anshu

President, Academy of Health Professions Education, India

Chauhan V, Jategaonkar S

National Resource Faculty,

Facility Based Newborn Care training program of

Directorate of Health Services, Maharashtra under

GOI's NRHM & NNF-UNICEF

Integrated Management of Neonatal and Childhood Illnesses

Shelke SP

President, Sevagram-Wardha Obst & Gynae Society

Member, Manyata Lead Assessor

Member, JHPIEGO

Awards & Fellowships

Dr Ulhas Jajoo awarded as **Man of Substance** award for his incredible life time achievements and contributions to the society at Kothrud Pune by Mahesh Nagari Multistate Co-Op Credit Society Ltd. Pune on 18 Sep 2022

Dr SP Kalantri, was conferred with **Dr BS Choubey Gifted Teacher Award** for the year 2022 by the Association of Physicians of India, Vidarbha Chapter on 17 Sep 2022.

Dr KK Mishra was conferred with the **L.P. Shah Oration** for the year 2021-2022 of IPS Western Zonal Branch at of 53rd Annual Conference of IPS Western branch, Goa on 28 - 30 Oct 2022.

Dr Anshu has been nominated as **President of the Academy of Health Professions Educators**, India for 2022

Dr Indrajit Khandekar was awarded with **Shastri Gaurav Puraskar 2022** on 19 June 2022.

Dr Indrajit Khandekar was awarded with **Maharashtra Gaurav Puraskar** on 21 August 2022.

Dr Shila P Shelke was awarded with **IESRF Young Researcher Award** organized by Innovative Education and Scientific Research Foundation, New Delhi on dated 18 - 19 Mar 2023

Dr Ruchita Lohiya won **First prize in the Oral presentation** in the 4th Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON - 2023 at MGIMS, Sevagram on 25 – 26 Feb 2023

Dr Preetam Salunkhe secured **Special prize** for her paper in 13th Annual conference of Association of Physicians of India, Vidarbha Chapter (VAPICON - 2022), held at Chandrapur on 17- 18 Sep 2022.

Dr PS Ambulkar was awarded with **scholarship of £550 GBP from the European Society of Human Genetics**, Austria to attend the five days course organized by the Section of Statistical Multi- Omics, Department of Clinical and Experimental Medicine, School of Biosciences and Medicine, University of Surrey, Guildford, Surrey GU27XH ; the European Society of Human Genetics, Austria from 27 June to 1 July 2022.

Dr Rutuja Kolhe was awarded **Best Paper Award** at IAPSMCON 23 and NUTRICON organized by AIIMS Bibinagar at NIN, Hyderabad on 2 - 4 Feb 2023.

Dr Jyoti won **Rajalakshmi Memorial Gold Medal** for the excellence in the 74th Temporal Bone Dissection Workshop conducted at KKR ENT Superspeciality Hospital Maduravoyal, Chennai, on 8 - 9 Oct 2022

Dr Fannie Louis secured **First position in Pulmonology Quiz** in Breathe 2022 National Pulmonology **Conclave** conducted by Vidarbha Chest Society held in NAGPUR on 22 May 2022.

Dr Saiprasath secured **Special award for paper presentation** in Academy of Medical Sciences at IMA Hall Nagpur on 21 May 2022.

Dr Supriya Mane secured **First Prize in Poster presentation** in 8th Hello Diabetes Academia 2022: International Conclave held in Nagpur on 24 June 2022.

Dr Anjali Patond won **Third prize in the Poster presentation** in the 4th Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON - 2023 at MGIMS, Sevagram on 25 -26 Feb 2023.

Dr Kiran Ayar was awarded **First Prize in Poster Presentation** in E-Poster competition on Infertility for Post graduate students and Senior Resident at Nagpur on 3 July 2022

Dr Shraddha Ganorkar won **Late Dr. R. Anjaneyulu Memorial Gold medal** for securing **First position in MS Obstetrics and Gynaecology** during 22 convocation Ceremony held at MUHS Nashik on 13 February, 2023.

Dr Prashanth A bagged **Second Prize in the paper presentation** at National Midterm CME of Geriatric Mental Health organized by Department of Psychiatry MGIMS on 10 Dec 2022.

Dr Pratik Aher and Dr Milind Deshmukh secured **Third position in quiz competition** at 42nd Annual Conference of Association of Radiation Oncologist of India "AROICON 2022" at New Delhi on 1 - 4 Dec 2022

Mrs Madhuri Chirkute, Radiotherapy Technologist secured **First prize in paper presentation** at 26th National Conference of Association of Radiation Therapy Technologist of India "ARTTICON 2022" at Kathmandu, Nepal on 16 -17 Dec 2022.

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 Keshaorao Babhulkar cash prize of Rs 2500, and Running trophy instituted by 1974 batch	Ms. Vinaya S. Nair
	Second in I MBBS : MGIMS Bronze Medal	Mr. Rishabh Arya
ANATOMY	First: MGIMS Silver Medal and Dr Sushila Nayar Smriti Puraskar, Cash Prize of Rs 3500	Mr. Shaurya Sharma
	Second: MGIMS Bronze Medal	Mr. Rishabh Arya Mr. Pratham Bhandari
PHYSIOLOGY	First: M/S Instruments & Chemicals Pvt Ltd Silver Medal	Ms. Vinaya S. Nair
	Second: MGIMS Bronze Medal	Mr. Adarsh Bansal
BIOCHEMISTRY	Shri Bhaskara Chinnaiyah Gold Medal	Mr. Adarsh Bansal Mr. Aman Lodha
	Second: MGIMS Bronze Medal	Mr. Rishabh Arya

II MBBS

OVERALL PERFORMANCE	First in II MBBS Dr Shaila Savakare Memorial Silver Medal, Late Shri Keshaorao Babhulkar cash prize of Rs 1500 and Running trophy instituted by 1974 batch	Ms. Satyarini Mohanraj
	Second in II MBBS: Dr EM Hech Bronze Medal	Ms. Akangksha A. Pataskar

PATHOLOGY	First: MGIMS Silver Medal	Ms. Divya Shreya Somani
	Second: M/S Kashinath Navghare Bronze Medal	Ms. Avni Tambi
MICROBIOLOGY	First: MGIMS Silver Medal	Ms. Akangksha A. Pataskar
	Second: MGIMS Bronze Medal	Mr. Pranav Naresh Ajwani
PHARMACOLOGY	First: MGIMS Silver Medal	Ms. Apurva Maroti Chapale Ms. Satyarini Mohanraj
	Second: M/S IGE Co Bombay Bronze	Ms. Namira Dosani
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	Ms. Aditi Sanjay Kolhe
	Second in Final MBBS Part I: MGIMS Bronze Medal	Mr. Suyog Kiranrao Deshmukh
COMMUNITY MEDICINE	First: MGIMS Silver Medal, Dr Prasad Vidwans Memorial cash prize	Ms. Aditi Sanjay Kolhe
	Second: M/S Chandak Instruments Corp. Bronze Medal	Mr. Suyog Kiranrao Deshmukh
ENT	First: Dr VN Chaturvedi Gold Medal, Shri GS Kakade Silver Medal	Ms. Deepali Sandeep Mutha
	Second: MGIMS Bronze Medal	Ms. Arushi Bhardwaj
OPHTHALMOLOGY	First: Shri Yogendra Pal Silver Medal	Ms. Pranjal Jain
	Second: M/S Central Scientific Co Bronze Medal	Ms. Bhakti Sunil Deshpande Mr. Suyog Kiranrao Deshmukh

FINAL MBBS- PART II

OVERALL PERFORMANCE IN FINAL MBBS- PART II	First: Rajyapal of Gujarat Gold Medal, Dr Anand Karkhanis Silver Medal, Late Keshao Rao G Babhulkar cash prize of Rs 2500	Mr. Tushar Sinha
	Second: MGIMS Bronze Medal	Mr. Suryadev Arunkumar Vrindavanam
SURGERY	First: Dr V Sabnis Silver Medal	Mr. Beria Rahul Sunilkumar
	Second: M/S Bond & Sons Bronze Medal	Ms. Rathi Gunjan Bharat Mr. Tushar Sinha
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	Ms. Bhalgat Samrudhi Jitendra
	Second: MGIMS Bronze Medal	Mr. Tushar Sinha
PEDIATRICS	First: Dr ID Singh Silver Medal	Mr. Tushar Sinha Ms. Rathi Gunjan Bharat Mr. Nadre Abhishek Anantrao
	Second: MGIMS Bronze Medal	Ms. Thomas Lucy Jacob
MIDWIFERY AND GYNECOLOGY	First: Smt Anjana B Mahajan Silver Medal	Ms. Thomas Lucy Jacob
	Second: MGIMS Bronze Medal	Mr. Tushar Sinha
OVERALL BEST STUDENT AWARD	Dr PRJ Gangadharam Gold Medal	Mr. Suryadev Arunkumar Vrindavanam
BEST SOCIAL AND MOST CHEERFUL STUDENT	Dr ML Malhotra Pure Silver Medal	Mr. Tushar Sinha
OVERALL TOPPER IN MBBS WITH HIGHEST MARKS	Dr BC Harinath & Vimla Harinath Gold Medal & Cash Award	Mr. Suryadev Arunkumar Vrindavanam

MEDALS AND PRIZES AWARDED TO STUDENTS ADMITTED AS POSTGRADUATES

Student topping the merit list of PGs selected for admission in 2021	Shri Sumat Prasad Parmeshwari Das Jain Memorial Silver Medal	Dr. Aparna Rajan
Student topping merit list of PGs admitted in Surgery in 2021	Shri Sagar Gupta Memorial cash award of Rs 10000	Dr. Mrunalini P. S.
Student topping merit list of PGs admitted in Surgery in 2021	Shri Kulbhushan and Smt Urmila Vohra cash award of Rs 1200	Dr. Dharani Dhavalkumar Chetanbhai
Student topping merit list of PGs admitted in Medicine in 2021	Smt Urmila Vohra silver medal and cash prize	Dr. Aparna Rajan
Student topping merit list of PGs admitted in Pathology in 2021	Dr Mamta Jawalekar Cash Prize of Rs 7000	Dr. Kamekar Pranali Vipinchandra
Best thesis in Medicine submitted in 2021	Shri Gurbur Narsimha Pal and Shri Mohan Chandra Pant Memorial Silver Medal and Cash Prize	Dr. Subhash More
Best outgoing postgraduate student in Medicine for 2021	Prof SP Nigam Gold Medal	Dr. Shubham Awaghat
Best outgoing postgraduate student in Pediatrics for 2021	Prof Anil Kaushik Gold Medal	Dr. Swapnil Kolhe
Best outgoing student in the dept. of OBGY for 2021	Mr. Narayan & Mrs. Shailaji N. Pandit (Dr. Suchitra Pandit) Cash Award	Dr. Mihir Ranade
NSS AWARDS		
Excellence in Community & Social Activities (Girls)	MGIMS Silver Medal	Ms. Radha Tompey Ms. Khushi Agroya Ms. Gunjan Rathi
Excellence in Community & Social Activities (Boys)	MGIMS Silver Medal	Mr. Rhythm Poonia Mr. Sourabh Sharma Mr. Shrikrishna Lokhande Mr. Jai Krishna Malav Mr. Bharat Kumawat
BLOOD DONATION AWARDS		
Maximum Blood Donations	MGIMS Silver Medal (More than 3 times)	Mr. Lucky Jesrani Mr. Sadique Ameen



Shri Dhirubhai Mehta, President, KHS, with other faculty in the Radiotherapy department at the launch of CT simulator used for the treatment of cancer patients



Shri PL Tapdiya, Vice President, KHS along with Mrs Monica Acharya, Zonal Head, ICICI Foundation and MGIMS faculty during the inauguration of upgraded Dialysis Unit



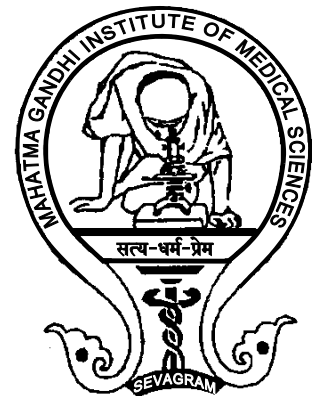
Mrs Monica Acharya, Zonal Head, ICICI Foundation and her team handing over the keys of the ambulances to KHS management



Shri PL Tapdiya, Vice President, KHS, with other officials during the blood donation camp organized on the birth anniversary of Dr Sushila Nayar

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

The department is involved in training undergraduates, postgraduates (MD Course) and PhD scholars in Biochemistry. Innovations implemented in UG curriculum include: Case-Based learning (CBL) for selected topics as small group tutorial, revision exercise, integrated seminars, additional formative tests and providing immediate feedback on formative assessment. Special classes on research methodology, statistics, QC and interactive tutorials have been introduced by faculty. Besides, small teaching sessions are also arranged. The department also provides short term training for interested UGs & PGs of science stream on research techniques and short term project work.

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 is to catalyse healthier communities through innovative models for participatory learning, service and research. And, its vision is to catalyse positive change and empower individuals and communities to actively participate in their own health and well-being; to create a compassionate and competent healthcare workforce deeply committed to underprivileged sections of the communities, through innovations in community-oriented health professions' education; and to generate innovative sustainable solutions that address the evolving health challenges and contribute to evidence-based policies that improve the lives of 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 197 Self-help groups, 05 KisanVikasManch and 89 Kishori *Panchayat* in the adopted villages which provide a platform for dissemination of behaviour change communication messages. It runs community outreach clinics in 26 villages to take curative health care to the rural population.

The department manages these community-based interventions through Rural Health Training Centres (RHTCs) at Anji and Bhidi as well as Urban Health Training Centre (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 centre 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 and liaisons with the Government organizations at various levels to promote community health and social justice. 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. We have developed an excellent partnership with the District Health System to whom we provide 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 for implementation of 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

A post graduate training programme is prepared for every month in which P.G's are allotted Seminars, Journal topics and Case Presentations by rotation. A grading system is followed for each activity in which different items of each activity are graded by a faculty member in the presence of P.G student and this record is shown (on demand) to the external examiners at the time of MS(ENT) University Practical examination. 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. Graded responsibilities are shared by 1st year, 2nd year and 3rd year P.G (Registrar) by rotation PG's take evening clinics/tutorials for undergraduate students. 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 that caters to several types of Poisoning patients and helps clinicians in prompt diagnosis and management of the patients. Faculties of the department routinely attends summons delivered by the Courts on behalf of Government and provides expert opinions on several cases.
- The faculty of this Department visits the crime scene on request of the District Authorities (Collector, Superintendent of Police) to assist the 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 is important to add that the judiciary had passed strictures on the illegible handwriting of medicos on the medicolegal reports (MLR) as it was impossible to decipher them. To overcome this constraint, MGIMS has also developed forensic medical software that generates printed and organized reports which 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 postgraduate seats of Forensic Medicine are recognized by the Medical Council of India. The Department is also taking efforts to revamp the CBME curriculum of the subject of Forensic Medicine at undergraduate level, including syllabus on virginity test.

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. Over the years the department have seen and handled the epidemiological transition of diseases from acute infectious disease to chronic lifestyle disease. 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 department of medicine building. The Outpatient department has a state of art Electronic Que management system. A new TMT machine and PFT machine has also been installed. There is also provision for ambulatory blood pressure monitoring as well as Holter monitoring. The new 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 new Hemo-dialysis unit with 13 hemodialysis machines offers round the clock service to kidney disease outpatients as well as in-patients. This construction was funded by the Government of India, Govt. of Maharashtra, Shri Sevantibhai Parekh and Mrs. Sarla Parekh. 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 unit and the lab were fully funded by a Mumbai based philanthropist octogenarian couple in memory of their daughter and son-in-law who died in the 26/11 Mumbai terrorist attack. On 16th December 2014 the first cardiac catheterization was done. The new angiography suite is equipped with sophisticated technology that produces high resolution images with the lowest dose of radiation possible. On 27th February 2015 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 Residents (Junior and Senior Residents) performed their duties and responsibilities round the clock in Covid ICU and Covid wards in Covid Block. 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 patients 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, when the first post-graduate from the department obtained her MD, over the last 32 years, 152 residents have obtained their MD from the department, about a dozen of whom also did super specialization in areas as diverse as cardiology, hematology, oncology, neurology, endocrinology and critical care medicine. 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. 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). The Post graduation seats have been increased from the existing 4 seats to 12 seats per year. The department has also started a programme of Certificate course in Management of Hypertension (CCMH) recognized by 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 were locally relevant but possess a global focus: infectious diseases (TB and leprosy), epidemiology of coronary heart diseases, Diabetes, 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. One senior resident from the department have been posted in Melghat to provide health care to remote rural community and tribal population. They invested their 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 susceptibility testing is done for both aerobic and anaerobic organisms in the well-equipped Bacteriology laboratory provided with Biosafety level II cabinets. Facilities like BACT ALERT 3D, Vitek-2, Mobile cold room, Walk in hot and cold rooms, CO2 incubator, storage at -70°C, 80C / -20°C, Paraffin slide culture (for NTM), ELISA, Electrophoresis, Lypholization, BOD incubators, Fluorescent & Inverted microscope, Single / Double Distillation plant etc. are available. There is a separate Biosafety level II 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, CBNAAT, TRUENAT & LPA. 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 drug susceptibility testing of fungi. Many rare fungi have been isolated. The department has 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) under Maharashtra Government 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 program in bacteriology, serology, virology, parasitology, Mycobacteriology (CBNAAT) and Mycology is in place. Standard Operating Procedures (SOP) for every laboratory procedure has been prepared.

EDUCATION

This is provided to MBBS, Post graduate students and Post BSc & Basic BSc nursing. A total of 63 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 257 books in the department and 932 in the Central library. The library subscribes to 14 journals in Microbiology and 40 journals in subjects allied to Microbiology. Newer teaching methodologies have been incorporated. UG teaching: conduction of quiz, group discussion and review of term examination theory questions with student interaction & faculty feed back at the end of each semester. PG teaching: Weekly presentation and discussion of theory questions and organization & conduction of UG quiz. The staffs of the Department have won many awards at various state and national academic meets.

Department of Microbiology received Swachhata Hi Seva Campaign: Swachhata Award for 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 drug resistance: rapid & routine in bacteria and fungi and typing of bacteria. The thrust of research has been on tuberculosis, its prevalence, diagnosis, drug resistance, ARTI and short course chemotherapy on Antibiotic resistance in Bacteria, coding genes for resistance in bacteria, Leptospirosis, Variants of *Vibrio cholerae*. Candida and its susceptibility, Biofilm formation in Candida. Work has also been undertaken on SXT element, Scrub typhus, Leptospirosis, Interferon gamma, XDR Tuberculosis, H.pylori, HIV, NTMs etc. Over 179 research papers have been published in various national and international journals. Even the postgraduates have contributed as a first authorship.

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. The midwifery concept has been introduced for the first time in India in our labour room with 100 percent birth companion provision including husbands, Alternative birthing position deliveries including hydro labour, real time advanced and comprehensive ARC partography, instrumental deliveries, labour analgesia and non stitch removal caesareans are done using all updated evidence based protocols. All varieties of obstetric surgery are 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 cervical cancer screening is now artificial intelligence based. All minor and major surgeries are done such as Non descent vaginal hysterectomies, vaginal and abdominal and laparoscopic hysterectomies for gynaecological 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 for couples with infertility.

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 telephonically 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, NIH USA 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. 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 & VI).

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, Refractive & Retina Clinics are running routinely where the modern diagnostic and treatment facilities are available. Fundus imaging camera, field analyzer, diode laser and YAG Laser are used for managing glaucoma, after cataract and posterior segment diseases. Refractive Surgery (LASIK) is also done.

The Inpatient caters to the ophthalmic surgical patients and those with sight threatening disorders. The Operation Theatre is equipped with microsurgical microscopes with CCTV facility, phacoemulsification, vitrectomy and cryopexy units. Routine and complex surgical procedures are performed daily. Many high end phaco machine has been acquired and are in use in the modern new Eye OT. The Sushila Nayar 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 of the district for cataract, patients are brought to base hospital for modern sutureless cataract surgery. Free transport, food, hospital stay, glasses and medicines are given to patients.

The department had 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 included 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 & awareness about Diabetic Retinopathy among the Diabetic patients. This project is being continued and Diabetic Retinopathy Screening is being done for diabetic 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 AV aids and screening of videos. Physical classes have resume with the CBME under graduate curriculum being followed with interactive lectures Small Group Teaching (SGT) & Bed Side Clinics.

Hands on surgical training is imparted to trainees for Phacoemulsification, SICS + IOL, Medical Retina and Glaucoma in collaboration with Government 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 & 2019 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 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 use of the postgraduate students & use of digital resources & E- library is encouraged.

RESEARCH

Routine academic teaching of the Undergraduates and Postgraduates is conducted as per the norms of the MUHS and NMC. In addition the postgraduates are given thesis topics of social relevance. Results are presented at National, State and Vidarbha level meets.

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 with Department of Pathology for Conjunctival Impression Cytology (CIC) in LASIK Surgery

Orthopedics

SERVICE

We have emergency and accident trauma care unit fully equipped services to the rural masses.

Facility of ultra-modern ambulance to carry victim from the roadside accident to the hospital with wireless phone system. We carry out all the varieties of surgeries with a very low cost.

To emphasize we provide super-specialty services in the form of joint replacement, Arthroscopy, spine surgery with instrumentation in a low cost. Such facility is not available in any rural hospital with medical college of India.

We also provide implant at a very low cost (Hospital policy)

Various surgeries are performed on disabled person of poliomyelitis, cerebral palsy, leprosy and their rehabilitation is made by providing physiotherapy as well as occupational therapy and also providing them prosthesis and orthotic through limb fitting center.

We provide complete treatment for traumatic spine injuries having paraplegia and quadriplegia.

Department also runs specialty clinics in the periphery at PHCs, manages diagnostic camps at periphery and Melghat.

EDUCATION

Apart from regular UG teaching our post-graduate gets an excellent Post-graduate training in the form of exposure to super-specialty work in orthopedics. Post-graduates are also exposed to various PG instructional and teaching courses all over India. We have developed skills lab for training of postgraduates as hand on experience for fixation of fractured bones. We train undergraduates and interns for basic skills like plaster application. We provide online teaching to Under Graduate students when offline classes are not possible due to COVID Pandemic. Case based learning was provided online to Under Graduate students by showing them various photographs of the orthopedics patients.

RESEARCH

Functional and radiological outcome of unstable intertrochanteric femur fracture treated with dynamic hip screw with trochanteric stabilization plate : a prospective study. Acetabular cup orientation on plain radiograph and risk of dislocation in primary Total Hip Arthroplasty -A Prospective study. Functional outcome of fixation of intracapsular fracture neck femur with cannulated cancellous screws in young adults. Functional outcomes of dual platig in bicondylar proximal tibia fractures.

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.

Haematology: The Haematology 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 haematology cell analyser which can perform automated reticulocyte count. Capillary electrophoresis machine for protein and hemoglobin electrophoresis has also 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 Centre:

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-transferable infections. The blood bank offers free services to patients of thalassemia and sickle cell disease. The blood bank also offers facility for Apheresis products to the needy patients. A regular blood donation camps are arranged by the Blood centre.

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

SERVICES

Paediatric department caters to all children- well and sick-- either born in our hospital or born outside & brought to the hospital. We have a general Pediatric OPD and well-baby clinic and also specialty clinics like neurology, hematology and high risk NICU follow-up clinics- where faculty formally trained in Neurodevelopmental pediatrics, Nutrition and Dietetics, and Adolescent Medicine cater the respective subgroups of children with special needs. Our 60 bedded ward has a Diarrhea Treatment and Training Unit, a 24 bedded Neonatal ICU and 12 bedded pediatric ICU with 10 ventilators. We also extend curative, promotive and preventive health services through various health camps held at district and state level.

With the onset of Pandemic of COVID 19 and subsequent waves, all faculty members, senior residents and post graduate residents are actively involved in managing the COVID 19 in neonates and pediatric population after overcoming the challenges.

EDUCATION

A regular and rigorous teaching program forms the backbone of the UG & PG training in our department. For last 25 years, every year we have been conducting Basic neonatal care and Neonatal Resuscitation training workshops for all undergraduate, postgraduate.

Other innovations used include regular use of audiovisual aids; microteaching, small group tutorials & demonstrations for the final year students; orientation program for the first MBBS students; practical demonstrations in skills lab with hands on training of CPR, intubation on manikins; stimulating learning through fun activities and competitions like UG & PG quiz and various competitions and UG symposia during breastfeeding week; and videos and role plays for IMNCI and IYCF training.

There are drastic changes in Medical Education system due to the COVID 19 pandemic all over the world. We, the department of pediatrics has also molded ourselves to this need of an hour to fulfil the goals. We have started online teaching for UG students, including their theory classes, tutorials and encouraged the interactive teaching and learning. The concept of Flipped classroom as an innovative method has been introduced to UG students to improve their learning outcome.

Theory classes, small group tutorials and their evaluation and feedback also have been started online 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.

All our PGs are trained in Neonatal & Pediatric Advanced Life Support (NALS & PALS). All faculty members are trained in Medical Education Technology. Directorate of Health Services, Govt. of Maharashtra has acknowledged our training excellence by selecting us as the only nodal center in Vidarbha region and one of the only 3 nodal centers in the Maharashtra state for training of health care personnel (including pediatricians, medical officers, nurses) from Govt. facilities in “Facility Based Newborn Care” and has also made us a training center for 6 months “Medical Officers Certificate Program” for specialty training of Medical Officers.

The department has recently started an IAP accredited CPR training center for training of health care professionals from MGIMS and general public from adjacent areas in basic life support and for capacity building of health care professionals as trainers of basic life support.

Dr. Dhanireddy Professor and Chief of Neonatology and faculty member of Epidemiology at the University of Tennessee Health Science Center, USA has been visiting our pediatric department regularly learning how we strive hard to deliver cost effective pediatric and neonatal intensive care services in a resource limited setting, and delivered guest lectures in various conferences held at MGIMS, Sevagram and 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.

The “District early intervention center” (DEIC) construction has already been completed and well equipped in the MCH Wing and it will be functional in full swing within short time. We have already started with OAE Evaluation as a part of Universal hearing assessment for all newborns, delivered at our institution and out born babies admitted in NICU. This project will be the first and unique one in rural settings and will help in screening under privileged children (0- 18 Years) for 4D’s Diseases, Deficiencies, Disabilities and Developmental Delay. It will provide Optimum services to the children with autistic spectrum disorder, cerebral palsy, intellectual disability & Multiple Disabilities. With early intervention strategies, early diagnosis, prompt and timely intervention, it aims to address childhood morbidities arising out of neurological issues and aims to offer them good quality of life.

RESEARCH

Our faculty includes senior academicians well known at the national level as well as young super-specialists. Many faculty members are already recognized by IAP & NNF as National Resource Faculty for various important and prestigious training programs, workshops and courses like PALS, NALS, BLS, Golden Hour Emergency Management, NSSK, Vaccinology etc.; are at key positions in professional organizations; invited for guest lectures at state & national level; are editorial board members and reviewers for national/international journals; have received various awards and fellowships; 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 multi centric studies and many short term ICMR studies.

Pharmacology

SERVICE

Pharmacology department is a recognized Pharmacovigilance Regional Center under the aegis of Ministry of Health and Family Welfare (MoHFW) Government of India (GoI). The department of Pharmacology is working efficiently by reporting the Adverse Drug Reaction (ADR) from all the clinical departments of Kasturba Hospital, Sevagram & from District Hospital, private hospitals, Wardha to the National ADR center to improve patient safety by monitoring drug

safety and reducing the risks associated with the use of medicines. The department is also a recognized Materiovigilance Regional Center by Ministry of Health and Family Welfare (MoHFW) Government of India (GoI). This programme is also meant to monitor medical device associated adverse events (MDAE). The department supplies distilled water to all concerned departments for their investigations and research activities. The department provides detailed information of drugs as and when asked by any medical professional.

EDUCATION

The faculty of department teaches experiment work to postgraduates from other Departments of MGIMS & students of outside institute also for learning, specifically related to their dissertation for evaluation of drugs and in clinical research. We conduct regular seminars which are the part of teaching & learning. We have also started a very new activity for postgraduates i.e. discussion of MCQ's and therapeutic problems, so that the students can study in depth about that particular topic and related problems. We do a detailed discussion on essential drugs so that the PGs should learn which drugs are really needed or essential and economically suitable for particular set up i.e. Hospitals, PHC, Tertiary care Centre etc. We are actively involved in activities of Academy of Medical sciences and Internship orientation programme. We are actively involved in integrated teaching programmes. We are also involved in E-teaching. We have started online teaching classes on MGIMS classroom also. The postgraduates are also involved in undergraduate teaching both for lectures (Small topics) and practical. This gives them an opportunity to learn teaching methodology. The department regularly conducts P.G. activity in our Dept. i.e. seminars, short topic discussions, journal clubs, therapeutic problem discussion, essential drugs and drug combinations discussion. The department also conducts regularly Nursing lectures, Diploma course lectures and degree courses on regular basis. That involves about 35 lectures practical, internal assessment, exam paper setting etc. for degree and diploma courses Nursing students.

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. In the department, apart from dissertation work of postgraduates, ICMR projects of undergraduate students are carried out. The postgraduates also assist in faculty research program under supervision of senior faculty.

We guide undergraduate students helping in their ICMR project about How to conduct a Research? Also, we guide undergraduates for short research project like MUHS short projects, Dr. Sushila Nayar Short-term Research projects.

Physiology

SERVICE

The department is providing services to patients through the Reproductive Biology Lab which was established way back 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. The facility for computerized pulmonary function tests is also available since 2002. In the year 2010, we have set up sleep lab in our Department where we are trying to diagnose various sleep related problems. In 2017, we have established state-of-the-art Sports Physiology Laboratory with a complete exercise physiology recording and analysis system for monitoring cardiorespiratory and metabolic function which is able to assess 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, we are involved in Soft Skill workshop conducted 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

Psychiatry department has been instrumental in relentlessly providing quality *mental health care* since more than last 17 years now. Although, it mainly serves rural population of Vidarbha region, it also has huge catchment area from the neighboring states of Andhra Pradesh, Madhya Pradesh and Chhattisgarh. The department provides outpatient and inpatient services and has catered to 19768 patients on outdoor basis and has admitted 631 patients 1st April 2022 to 31 March 2023. We are successfully running a Govt. recognized “Alcohol and Drug Deaddiction Centre” in dry district of Wardha and the response is over-whelming. Apart from this, we provide Consultation-Liaison services and emergency services round the clock services to the patients referred from other departments as and when required. We run specialty clinics like child and adolescent clinic, geriatric clinic, alcohol and other substance disorder clinic etc. we continue to provide Clinical Psychology services like IQ testing, Disability assessment is conducted in afternoon OPDs under different Psychiatry consultants for the needy ones. The department has continued to extend its services to the inmates of the Central Prison, Wardha and provides *Expert opinion* for assessment whenever asked upon by Wardha Judiciary. 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.

EDUCATION

In the teaching area, apart from teaching and training the postgraduate students of psychiatry, it also provides training to the postgraduate students of medicine, pharmacology & community medicine. The department is also actively involved in the teaching of undergraduate students as per the curriculum of the MUHS University wherein there are theory as well clinical postings. The department also provides training to the students of GNM, BSc & MSc nursing and also conducts theory classes for them on regular basis. Various nearby social work colleges also send their students for imparting psychiatric training by posting them to our department.

Radiology

The Ramakrishna Bajaj Imaging Centre is the heart of the Institute playing a pivotal role in the management of patients. Its main motto being to provide quality services to the patients at affordable prices. Our department has excelled in providing quality services to the institute as well as in Vidharba region.

SERVICE

The various facilities provided are Radiography, Colour Doppler Ultrasonography, CT, MRI, Mammography. The fluoroscopy unit deals with various contrast studies. The Color Doppler Ultrasonography services provides round the clock reliable and quick non-invasive imaging services. The department is providing basic Ultrasonography in department & bedside for medical, surgical, ophthalmic, investigations and Obstetric USG services 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. Digital Radiography (DR) system has been installed in the department of Medicine to provide better facilities to the inpatients of the Medicine department. Digital Radiography (DR) is an advanced form of X-Ray sensitive plates to capture data during object examination. 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.

EDUCATION AND RESEARCH

Every year 4 MD seats are awarded in Radiodiagnosis. The department moves hand in hand with the other departments holding joint teaching session for Postgraduate students and participating in research activities. Comprehensive studying is what is stresses upon and is evident by the conferences and CME's attended as well as papers presented therein.

Radiotherapy

The Department of Radiation Oncology started in July 1997. Its foundation stone was laid down by Late Dr. K.R. Narayanan and inaugurated by his holy soul Shri Dalai Lama. Department of Radiotherapy at MGIMS is committed to provide the best possible cancer care using the best available resources.

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 modernization of the department.

'The Healing Centre' came into being in 2022 with introduction of newer techniques of interstitial, intracavitary and intraluminal brachytherapy and upgradation of the current linear accelerator to IGRT, VMAT techniques. MGIMS is the only institute in india who has introduced Hyperthermia as a novel treatment modality.

EDUCATION AND RESEARCH

The department has a full-fledged MD teaching programme as the training of the postgraduates is taken seriously and held regularly. This 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

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. We also aim at all-round development of the postgraduates and give them the best training and education program.

Surgery

SERVICE

The Department of Surgery is providing services 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, it 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. It also helps in community activities like diagnostic and operative surgical camps in remote tribal areas and other places from time to time.

EDUCATION

The Department provides training to undergraduates and postgraduates. The undergraduates take part in teaching activities by presenting 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 is running DNB Rural Surgery course since last four years. So far 145 PGs & 05 DNB PGs have completed training. The department has 102 surgical specimens, 300 odd teaching X-rays, three 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, Shri PL Tapdiya, Vice-President, KHS along with other dignitaries during inauguration of the fourth Annual Conference of the Vidarbha Association of Medical Microbiologists



Dr BS Garg, Secretary, KHS along with other invitees during Consultative Stakeholders Meeting on PPH Management



Participants interacting with the faculty during Workshop on Qualitative Methods in Health Research



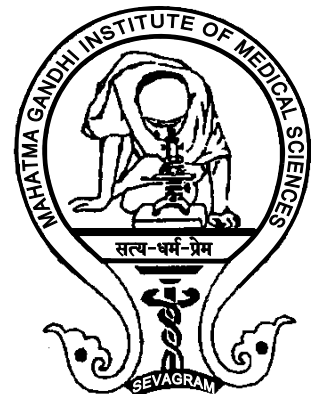
Students practicing suturing skills during Workshop organized by Surgery Department

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 2022

Through NEET

Batch of 2022			
Maharashtra	52	Haryana	6
Rajasthan	15	Madhya Pradesh	1
Bihar	8	Gujarat	1
Delhi	6	Jharkhand	1
Uttar Pradesh	8	Bhutan	2

MGIMS has the unique distinction of admitting students from overseas and over 9 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 2022

MUHS, Nashik	Summer 2022 % (n)	Winter 2022 % (n)
First MBBS	58.82% (17)	92.23% (103)
Second MBBS	96.00% (25)	74.49% (98)
Third MBBS – I	100.00% (2)	94.68% (94)
Third MBBS – II	100.00% (19)	89.80% (98)

(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. Anushka Deep {2021 Batch}	Ms. Pratham Bhandari {2020 Batch}	Ms. Kanishka Kabra {2019 Batch}	Ms. Prachi Nikose {2018 Batch}

Subject	Undergraduate		Postgraduate	
	Summer % 2022	Winter % 2022	Summer % 2022	Winter % 2022
Anatomy	61.54	95.10	-	-
Physiology	62.50	97.06	-	-
Biochemistry	69.23	94.06	-	-
Pathology	96.00	80.41	100.00	-
Pharmacology	77.78	97.96	100.00	-
Microbiology	91.67	88.54	100.00	-
Forensic Medicine	100.00	98.94	-	-
ENT	-	98.94	100.00	100.00
Ophthalmology	100.00	95.74	100.00	100.00
Community Medicine	100.00	100.00	80.00	100.00
Medicine	100.00	91.84	66.67	100.00
Surgery	100.00	100.00	40.00	100.00
Obst & Gynae	100.00	96.94	100.00	-
Pediatrics	100.00	100.00	100.00	-
Anesthesia	-	-	100.00	-
Psychiatry	-	-	100.00	-
Radiology	-	-	100.00	-
Radiotherapy	-	-	100.00	-
Orthopedics	-	-	100.00	-
Skin & VD	-	-	100.00	-

Community Based Medical Education

Orientation Camp

The orientation camp was organized for first year undergraduate medical students of 2022 batch at Gandhi Ashram, Sevagram during 24 Dec 2022 - 4 Jan 2023. The camp was inaugurated in the presence of Asha tai Bothra, President and Shri. TRN Prabhu, Trustee of Gandhi Ashram Prathisthan, Sevagram. Shri PL Tapdiya, Vice-President, KHS, Dr BS Garg, Secretary KHS, Dr Nitin Gangane, Dean MGIMS graced the inaugural program. The students were oriented in Gandhian values and their relevance in medical education, Sarvodaya Vichar, the code of conduct of the Institute, nutrition, self- help, spiritual health, nature cure and yoga.

Social Service Camp

The social service camp was organized for undergraduate students of 2021 batch at Wabgaon village and for 2022 batch at Madni village was organized from 7 Oct to 19 October 2022 and 12 Feb to 25 Feb 2023 respectively. The inauguration of the camp was held on 7 Oct at Wabgaon village and on 12 Feb 2023 at Madni village by Shri Dhirubhai Mehta, President KHS, Shri. PL Tapdiya, Vice-President, KHS, Dr BS Garg, Secretary, KHS, Dr Nitin Gangane, Dean MGIMS, Dr SP Kalantri, Medical Superintendent, Kasturba Hospital, Dr. Raj Paradkar, DHO, Wardha, Mrs. Nikitai Shelke, Sarpanch, Wabgaon, Shri. Lalit Kurhekar, Sarpanch, Madni and Dr. Subodh Gupta, Prof. & Head, Community Medicine. For Madni village Social Service Camp inauguration program Dr. AK Shukla, Dean MGIMS and Dr. Poonam Varma Shivkumar, Medical Superintendent, Kasturba Hospital presided in the program.

Lectures and interactive sessions

Shri PV Bahulekar 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 BS 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 during the camp. 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 2637 patients received benefit in the OPD. Any patient who required specialist consultation were referred to Kasturba Hospital, Sewagram for further management and advice. A total of 173 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 107 villagers out of which 42 turned out to be anaemic. 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 304 people were checked for their RBS and blood pressure levels. Out of these 5 screened positive for diabetes and 2 had elevated blood pressure levels. Other than these a general health screening was also conducted with the help of interns in the households, children aged less than 5 years 6 children were moderately underweight.

ROME Camp

Reorientation to Medical Education (ROME) camp was organized for undergraduate (2020 batch) students of Final MBBS Part I from 28 February – 12 March 2023. 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 ROME scheme by Dr. BS Garg, Secretary, KHS. 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. 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.

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 'Universal Health Coverage'. Dr Arjun Jakasania, discussed

about RMNCHN and treatment pathway to understand the delays in healthcare and challenges in accessibility of healthcare with the help of case studies through two case studies.

Visit to PHC, SC, HWC, Anganwadi centres:

Students visited PHC Anji and Gaul, they also visited Sub-centre at Kamthi, Andori and interacted with the healthcare staff.

Panchayat Raj Institution: Dr Arjun and Dr Amey briefed the students about the Panchayat Raj system and they explained about financial outlay and flow of funds for health and also about inter-sectoral coordination.

Rapid Surveys:

Dr Subodh Gupta, Professor and Head discussed about Rapid Survey methodology and identification of health problems and research topics for the conduct of rapid surveys.

Guest Lectures:

Mental Health in the context of public health by Dr Anant Bhan. He presented mental health to the context of public health by describing burden of mental health and his works in the area. Life skills and Mental well-being: Interactive session with Dr Chitra Pandya. She told how life skills and mental health are linked and how to practice them in day to day life. My journey as a Primary Health Physician by Dr Shyamsundar.

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 2022

Community Medicine

Joshi M; Guide:Gupta SS

Assessment of existing services for children with special needs: a mixed method study from a rural district in Central India.

Bhandarkar B; Guide:Maliye C

Individual and family level determinants for the participation of the elderly in Intergenerational engagement: a mixed method study

Giri M; Guide: Dambhare D

Effect of oral self-examination on tobacco consumption and oral hygiene among schoolgoing boys - Quasiexperimental study from rural district in central India.

Wanjari D; Guide:Raut A

Effect of Inclusive Early Childhood Development (Iecd) on Growth And Development of Children In The Rural Part of The Central India: A Cohort Study.

RN Shyam; Guide: Gupta SS

Effect of a model for Nurturing care on capacity of Anganwadi workers and support structures for empowerment of primary caregivers.

Dermatology

Nandwani S; Guide: KarS

A cross sectional study of Mucocutaneous Manifestations in patients with end stage renal disease on hemodialysis at a rural tertiary care hospital in Central India.

Deshmukh A; Guide: Jain S

Association between Acanthosis Nigricans and Metabolic Syndrome at rural tertiary care hospital in central India: A case control study

ENT

Rathode A; Guide: Nagpure PS

Clinical profile of Laryngeal lesions in tertiary care hospital : Stroboscopic evaluation

Suryawanshi M; Guide:Nagpure PS

Study of facial trauma pattern (bony) in road traffic accident in a tertiary care hospital

Vaishnoi K; Guide: Garg D

Demographic, clinicopathological and radiological profile of oral cavity malignancy patients at tertiary rural centre

Medicine

Prasad S; Guide: Jain J

Association of High sensitivity C - reactive protein (Hs-CRP) levels in type 2 diabetes mellitus: A cross-sectional study in a tertiary care centre from central rural India.

Danade V; Guide: Jain J

Study of Association of High Sensitivity C-Reactive Protein (Hs-CRP) Levels in Acute ischaemic stroke : A case –control study from central rural India.

Rathod N; Guide: Kalantri SP

Burden among caregivers of head and neck cancer patients on palliative care: A hospital-based mixed method study

Pathode M; Guide: Saxena A

A Cross sectional study of clinical profile, laboratory parameters, microbiological profile and early outcome of pneumonia in elderly patients admitted in med ICU of rural tertiary care hospital in central India .

Shukla S; Guide: Taksande B

Study of preprevalence of prediabetes and associated comorbidities in the young population in rural central India – A cross sectional study.

Paikrao H; Guide: Taksande B

Study to determine the morbidity and mortality factors in the patients of Rodenticide poisoning in rural central India.

Thakre K; Guide: Saxena A

Magnitude and determinants of intradialytic hypertension in chronic kidney disease patients on maintenance hemodialysis in hemodialysis unit in a rural tertiary care hospital.

Charmal FL; Guide: Kalantri SP

Perceptions of palliative care among patients with head and neck cancer: A hospital based mixed method study.

Bhagat S; Guide: Taksande B

Study of Microalbuminuria and Retinopathy in Prediabetes in rural central India- A cross sectional study.

Mane S; Guide: Jain J

Correlation of High sensitivity C-Reactive Protein (Hs-CRP) and severity of coronary artery stenosis in acute Myocardial Infarction : A case control study.

Malve V; Guide: Yelwatkar S

Association of mean platelet volume and red cell distribution width in acute ischemic stroke : A cross-sectional study from central rural India.

Rakhecha D; Guide: Yelwatkar S

Association of HBA1C with left ventricular diastolic dysfunction in type 2 diabetes mellitus : A Cross Sectional study from central Rural India

Obstetrics & Gynecology

Hawani R; Guide: Shivkumar PV

A prospective observational study on association of maternal dyslipidemia and preterm births in a rural tertiary care centre

Razzak R; Guide: Shivkumar PV

Early prediction of hypertensive disease of pregnancy by using combined screening methods in rural population

Ayar K; Guide: Jain S

A prospective observational study on clinical profile and fetomaternal outcome in anaemia of pregnancy in a rural tertiary care centre

Kausar H; Guide: Jain S

A prospective observational study on clinical profile and fetomaternal outcome in thrombocytopenia of pregnancy in a rural tertiary care centre score in central India, A cross-sectional study

Tripathi P; Guide: Kumar P

Study on effect of tranexamic acid in prevention of postpartum haemorrhage – A prospective observational study

Ranade M; Guide: Kumar P

Prospective study on prevention of post caesa reanendometritis by vaginal preparation with providone iodine 1% preoperatively

Ophthalmology

Murkhe A; Guide: ShuklaAK

Assessment of cataract blindness and cataract surgical outcome in rural and tribal population

Lilhare K; Guide: Singh S

To study ocular surface changes in eyes undergoing (laser assisted in situ keratomileusis) IASIK surgery'

Sarode K; Guide: Dharbarde A

A descriptive study to estimate proportion of blindness in adults with corneal disorders in a tertiary care hospital

Chauragade S; Guide: Singh S

Clinicosocial profile of glaucomas in a tertiary care rural hospital

Orthopedics

Warade N; Guide: Badole CM

To study the outcome of pediatric long bone diaphyseal fractures managed surgically with TENS (Titanium Elastic Nailing System) nailing.

Nannaware M; Guide: Badole CM

Functional Outcome of Open Tibial Diaphyseal Fractures Treated by External Fixator- A Prospective Study..

Maiyadi A; Guide: Wandile K

Comparative study of open reduction and internal fixation with volar plate and closed reduction and percutaneous kirschner wire fixation in treatment of closed displaced intraarticular distal radius fracture

Pathology

Kalwaghe R, Guide: Gupta A

Assessment of plasma D-dimer level for prognosis and disease progression of solid malignancies

Jain H, Guide: Shivkumar VB

Impact of lymph node ratio and morphologic patterns of nodal reactive hyperplasia on prognosis in breast carcinoma patients

Tichkule P, Guide: Anshu

Utility of hematological parameters in low-birth-weight babies in neonatal sepsis

Pete P, Guide: Bhalavi M

Immunohistochemical expression of CD74 biomarker in triple negative breastcancer.

Pediatrics

Varma R; Guide: Jain M

Assessment of weight gain pattern in low birthweight neonates in a tertiary care hospital.

Singh U; Guide: Jain M

Cross sectional study of correlation of sepsis screening and blood culture in clinically suspected cases of neonatal sepsis in low birth weight babies.

Hande H; Guide: Jain M

Outcomes of low birth weight new born delivered in rural, tertiary care hospital – a prospective observation study

Shaikh R; Chauhan V

A Study of Performance of PELOD-2 Score and PRISM 3 score in Pediatric Intensive Care Unit

BarahateS; Jategaonkar S

To assess etiology and immediate outcome of pathological hyperbilirubinemia in neonates in tertiary care rural hospital – a cross sectional study.

Pharmacology

Parmar G; Guide:Varma SK

A descriptive, cross-sectional study of prescription pattern and adverse drug reactions of mood stabilizing drugs in patients with bipolar disorder visiting the department of psychiatry of rural tertiary care teaching hospital

Shinde C; Guide: Gosavi DG

Adverse drug reactions monitoring of drugs used in third trimester pregnant women from rural population of central India visiting tertiary care hospital - an observational, cross sectional pharmacovigilance study

Psychiatry	<p>Pawar G; Guide: Mishra KK Correlates of deliberate self-harm and their association with mean platelet volume and neutrophil to lymphocyte ratio-a cross sectional study</p> <p>Borhade S; Guide: Mishra KK Comparison of association between insight and internalised stigma in patients of schizophrenia vs mania visiting tertiary health care centre in rural India-a cross sectional study.</p>
Radiology	<p>Mundada A; Guide: Tayade AT Renal parenchymal evaluation with shear wave elastography in patients with chronic kidney disease</p> <p>Pandey T; Guide: Tayade AT Evaluation of novel Computerized Tomography scoring systems in predicting neurological outcome in traumatic brain injury</p> <p>Naik A; Guide: Kale SK A cross sectional Computed Tomograph based morphometric study of lateral masses of atlas vertebra in normal Indian population</p> <p>Lambat P; Guide: Kale SK Spectrum of magnetic resonance imaging brain findings in evaluation of seizures.</p>
Radiotherapy	<p>Deshmukh M; Guide: Datta N Evaluation of gross target volumes in CECT vs MRI in head and neck cancer and its implication on concordance indices and dose-volume parameters of IMRT treatment plan</p>
Surgery	<p>Kamath K; Guide: Gupta DO Clinical profile and outcomes of emergency abdominal surgeries in a rural tertiary hospital in central India</p> <p>Pawar P; Guide: Jategaonkar PA Prospective study of management of necrotizing fasciitis using an innovatory locally developed Negative pressure wound system at a rural medical college and hospital of Central India</p> <p>Chate U; Guide: Pande R Comparison of CT severity scoring with Apache 2 score in early outcome of acute pancreatitis</p> <p>Joshi M; Guide: Gupta DO A clinicopathological and sonological profile of soft tissue tumors – an observational study</p>

Successful Postgraduates 2022

Anesthesia	MD: Agarwal S, Manikanta G V, Aoota G, Patil M
Community Medicine	MD: Patil P, Sophiya K, Khandre R, Chavan T, Nagtode N
Dermatology	MD: Bansode D, Manwar P
ENT	MS: Ambika N, More S, Mowale P
Medicine	MD: More S, Awghate S, Prasad DSVR, Naik S
Microbiology	MD: Patond A
Obstetrics & Gynecology	MS: Solanke N, Ranade M, Kadam S, Mishra U, Sarao P K, Anand N
Ophthalmology	MS: Yadav V, Singh A, Waingarkar B, Sheikh A, Malwe G
Orthopedics	MS: Jagdale A, Rengerla S, Parshhuramkar A, Lohakare A
Pathology	MD: Oommen S, Muda N, Khalale P, Sarda K
Pediatrics	MD: Kulkarni K, Nongrum J, Kamble S
Pharmacology	MD: Baheti A K, Pandhare S
Psychiatry	MD: Reshamwala A, Patil V
Radiology	MD: Chaudhari A, Chakroborty A, Tiwari S, Sabale D
Radiotherapy	MD: Kale P
Surgery	MS: Satwick B, Imran M, Bochare G, Tiple K

Postgraduates admitted 2022

Anatomy	MD: Kumari A
Anesthesia	MD: Mounka P C, Choudhary T, Sonone V, Katke S, Gavali S
Biochemistry	PhD: Waghmare P
Community Medicine	MD: Rajalakshmi A, Kolhe O, Varma A S, Bhanarkar M; PhD: Dharmadhikari P
Dermatology	MD: A Aditya, Yadeo A
ENT	MS: Asok A, Kaushal S, Dhalla L
Medicine	MD: Morey M, Reddy S M P, Milind A A, Rahulkumar R G, Nayak S B, Datar S S, Lad S L, Palaskar S N, Chandorikar S A, Joshi P, Kalkar P G, Madavi J P
Medical Genetics	PhD: Velaskar K, Kulkarni M
Microbiology	PhD: Munne KS
Obstetrics & Gynecology	MS: Vaidya S, Nawandar R, Ramteke P, Golhar A, Panda T, Shinde A; PhD: Patil A
Ophthalmology	MS: Patil N, Mishra T, Anand A, Aitwar M
Orthopedics	MS: Gajbhiye P P, Rode A V, Yaseen M, Pramukh B M
Pathology	MD: Krishnan R R, Garg A, Tapdiya S, Patil S
Pediatrics	MD: Pillai S, Rawat R, Prakash P, Dadmal S
Pharmacology	MD: Bangal N ; PhD: Bahekar S
Psychiatry	MD: Purandare J, Tamshete A
Radiology	MD: Kadu D, Gupta G, Meshram S, Asutkar A
Radiotherapy	MD: Sonawane R
Surgery	MS: Jadhao N K, Gathe P S, Bhakta T B K, Sharma U M

Academic activities organized at MGIMS

Anatomy

Theme/ Title of activity	: Clinical Anatomy of Ear & Cadaveric surgical skill workshop for ENT Surgeon
Date	: 9 Oct 2022
Organizing Secretaries	: Dr. Jwalant E. Waghmare and Dr. Prakash S. Nagpure
Number of delegates	: 47
Key topics	: Importance of simulated surgical skill workshops in Medical education Clinical Anatomy of Middle ear Surgical anatomy of Temporal Bone Hands on surgical Skill on mastoid
Key resource persons	: Dr. Jwalant E. Waghmare, Dr. Vijay K. Gujar, Dr. Deepika B. Garg, Dr. P. S. Nagpure
Funding agencies	: Self Financed
Total funding received	: Rs 23,500/-
Amount of funds received from registration fees	: Rs 500/-
If credit points received from MMC provide number of points and registration number MMC	: 20221023858
Credit Points	: 02

Anesthesia

Theme/ Title of activity	: Skill simulation
Date	: 9-10 Dec 2022
Organizing Secretary	: Dr Dhiraj Bhandari
Number of delegates	: 30
Key topic	: Skills of basic and advanced cardiopulmonary resuscitation
Key resource persons	: Dr Dhiraj Bhandari
Funding agencies	: Nil
Total funding received	: Nil
Amount of funds received from registration fees	: Nil
Credit points from MMC and registration number	: Nil

Community Medicine

Title/Theme of Activity	: Training of Master Trainers of Nashik Division on Aarambh Cycle 1 (Aurangabad)
Date	: 25 -30April 2022
Organizing secretary	: Dr. Pranali Kothekar/ Dr Subodh S Gupta
No. of participants	: 39
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 skills, supportive supervision

Resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through the Aarambh ECD project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **GMCD training of project staff (Part I)**
Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Dates : 25/04/2022, 27/04/2022, 28/04/2022, 29/04/2022
Mode of training : Online
Number of delegates : 4
Key topics : Day 1, Day 2 and Day 3 of the 6 Day GMCD package
Key resource person : Dr. IlgiErtem
Funding agencies : NIH-GMCD Project
Total funding received : Funding through the NIH-GMCD Project
Amount of funds received : Nil
From registration fees
Credit points from MMC And registration
Number : Nil

Theme/ Title of the Activity : **Workshop on Theatre of the Opressed for Key Trainers at The Events, Dattapur, Wardha**
Organizing Secretary : Dr. Pranali Kothekar/ Dr Subodh S Gupta
Date : 9 – 11 May 2022
Number of delegates : 12
Key topics : Story Telling, Sculpture modeling, Facilitation skills, Participatory methods of learning
Key resource persons : Mrs Radhaswamy
Funding agencies : UNICEF, Mumbai
Total funding received : Funding through the Aarambh ECD project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
number : Nil

Title/Theme of Activity : **Training of Master Trainers of Konkan Division on Aarambh Cycle 1 at Alibaug, Mumbai**
Organizing secretary : Dr. Pranali Kothekar/ Dr Subodh S Gupta
Date : 6 – 11 June 2022
No. of participants : 73
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 skills, supportive supervision
Resource persons : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through the Aarambh ECD project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number Nil

Theme/ Title of activity : **GMCD training of project staff (Part II)**
Organizing secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Date : 07/06/2022, 08/06/2022, 14/06/2022, 15/06/2022
Mode of training : Online
Number of delegates : 4
Key topics : Day 4, Day 5 and Day 6 of the 6 Day GMCD package
Key resource person : Dr. Ilgi Ertem
Funding agencies : Funding through the NIH-GMCD Project
Total funding received : Funding through the NIH-GMCD Project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **Bayley scale of Infant development - training for assessment of child development**
Organizing secretary : Dr Amruta Bandal Raut/ Dr Subodh S Gupta
Date : 27/07/2022, 28/07/2023
Organized by : Pearson India Limited
Number of delegates : 18
Key topics : Administration, scoring and interpretation of the Bayley Scales of Infant and Toddler Development™, Fourth Edition (Bayley-4).
Key resource person : Dr. Nidhi Gupta
Funding agencies : Funding through the NIH-GMCD Project
Total funding received : NA
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/Title of the activity : **Workshop for Project team on self-care (Cycle IV) under the Intergenerational project 'Sahjeevan'**
Date : 18 and 20 July 2022
Organizing Secretary : Dr Manashri Bhuyar/ Dr Subodh S Gupta
Number of delegates : 11
Key topics : While living with Hypertension/ Diabetes mellitus, emergency preparedness, prevention of falls (safe home), and addiction How can we keep the next generation away from addiction to alcohol and tobacco, Responsive Parenting
Key resource persons : Dr Amey Dhattrak, Dr Rutuja Kolhe, Dr Radhika Sharma, Dr Manashri Bhuyar, Dr Samiksha Bagade
Funding agencies : WHO SEARO
Total funding received : Funding through WHO SEARO project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of the activity	: Workshop for Key facilitators (Adharwad Members) on self-care (Cycle IV) under the Intergenerational project 'Sahjeevan'
Organizing Secretary	: Dr. Manashri Bhuyar/ Dr Subodh S Gupta
Number of delegates	: 17
Date	: 8 and 9 August 2022
Key topics	: While living with Hypertension/ Diabetes mellitus, emergency preparedness, prevention of falls (safe home), and addiction How can we keep the next generation away from addiction to alcohol and tobacco, Responsive Parenting
Key resource persons	: Dr. Arjun Jakasniya, Dr. Manashri Bhuyar, Dr. Radhika Sharma, Dr. Rutuja Kolhe, Pravin Bhusari, Surendra Belurkar, Alka Gaulkar
Funding agencies	: WHO SEARO
Total funding received	: Rs.20,000
Amount of funds received	: Nil
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: RED Cap Training (Research Data Capture Software)
Date	: 29 August 2022
Organizing secretary	: Dr. Amruta Bandal Raut/ Dr Ashwini Kalantri
Mode of training	: Online
Number of delegates	: 5
Key topics	: Setup of the REDCap app on tablets of the project staff
Key resource person	: Mr. Sandeep Bhujbal
Funding agencies	: NIH-GMCD Project
Total funding received	: Funding through NIH-GMCD project
Amount of funds received	: Nil
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: HemoCue training – Capillary sampling for Haemoglobin assessments of children
Date	: 21/09/2022
Organizing Secretary	: Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Number of delegates	: 6
Key topics	: Capillary sampling for Haemoglobin assessments of children, Functions of the machine, cleaning and maintenance of the machine
Key resource person	: Mr. Ashish Meshram
Funding agencies	: NIH-GMCD Project
Total funding received	: Funding through NIH-GMCD Project
Amount of funds received	: Nil
From registration fees	
Credit points from MMC and registration number	: Nil

Theme/ Title of activity : **GMCD pilot training for AWWs**
Date : 10/10/2022,17/10/2022,31/10/2022,7/11/2022 and 14/11/2022
Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Number of delegates : 16
Key topics : 6 days GMCD training package including modules on Early childhood development, importance of early years, importance of monitoring child development, GMCD tool for monitoring child development, Use of flipchart, Developmental disabilities, Risks – Mental health and Prematurity, referrals wherever necessary.
Key resource persons : Dr. Amruta Raut, Ms. Chanda Shende
Funding agencies : Funding through NIH-GMCD Project
Total funding received : NA
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Theme/ Title of the activity : **Workshop for Key facilitators (Adharwad Members) on self-care (Cycle V) under the Intergenerational project ‘Sahjeevan’**
Date : 3 and 4 November 2022
Organizing Secretary : Dr. Manashri Bhuyar/ Dr Subodh S Gupta
Number of delegates : 25
Key topics: exercise, general health, danger signs, self-examination, mental health-Dementia, sleep, adolescent’s life skills development
Key resource persons : Mr Pravin Bhusari, Mr Atul Katarkar, Chanda Bhondave, Hasham Sheikh, Bhalshankar, Dr Chetana Maliye, Dr. Anuj Mundra, and Dr Badal Bandarkar Dr Manashri Bhuyar
Funding agencies : WHO SEARO
Total funding received : Rs.20,000
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Theme/ Title of activity : **GMCD training for Group 1AWWs (1st training cohort)**
Date : 19/12/2022,26/12/2022,02/01/2023,09/01/2023,16/01/2023,23/01/2023
Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Number of delegates : 15
Key topics : 6 days GMCD training package including modules on Early childhood development, importance of early years, importance of monitoring child development, GMCD tool for monitoring child development, Use of flipchart, Developmental disabilities, Risks – Mental health and Prematurity, referrals wherever necessary.
Key resource persons : Dr. Amruta Raut, Ms. Chanda Shende
Funding agencies : NIH-GMCD Project
Total funding received : Funding through NIH-GMCD Project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Theme/ Title of activity : **RedCap training for project staff**
Date : 18/01/2023, 19/01/2023 & 20/01/2023
Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Number of delegates : 11
Key topics : review of all REDCap forms and their flow, translation of the fields to Marathi, data entry and exporting data.
Key resource persons : Mr. Sandeep Bhujbal
Funding agencies : NIH-GMCD Project
Total funding received : NA
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Theme/ Title of the Activity : **Cycle 2 Orientation for Key Trainers at Khultabad, Aurangabad**
Date : 9 – 11 Jan 2023
Organizing Secretary : Dr Pranali Kothekar/ Dr Subodh S Gupta
Number of delegates : 50
Key topics : Nutrition, Feeding demonstration, Palak Melawa, Growth Monitoring and Promotion.
Key resource persons : Aarambh ECD projectTeam
Funding agencies : UNICEF Mumbai
Total funding received : Funding through the Aarambh ECD project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Title/Theme of Activity : **Training of Master Trainers of Amravati and Nagpur division on Aarambh Cycle 2 at Khultabad, Aurangabad**
Organizing secretary : Dr. Pranali Kothekar/Dr Subodh S Gupta
Date : 7 - 11 Feb 2023
No. of participants : 70
Key topics : Appreciative Enquiry, Nutrition, Feeding demonstration, Palak Melawa, Growth Monitoring and Promotion, social media.
Key resource person : Aarambh project team
Funding agencies : UNICEF Mumbai
Total funding received : Funding through Aarambh ECD project
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Theme/ Title of activity : **Training for ANM & Pharmacists on Developmental Disabilities**
Date : 10 Feb 2023
Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta
Number of delegates : 26

Key topics : ECD and its importance, Introduction to Developmental Disabilities, Importance of monitoring development and early intervention, GMCD tool as one of the tools for child monitoring, brief about different developmental disabilities – Learning disabilities, ADHD, Autism etc. Our key role for early referral and intervention.

Key resource person : Dr. Amruta Bandal Raut, Ms. Chanda Shende

Total funding received : NA

Amount of funds received : Nil

From registration fees

Credit points from MMC and registration number : Nil

Theme/ Title of activity : **Training for Medical Officers**

Date : 11/02/2023

Organizing Secretary : Dr. Amruta Bandal Raut/ Dr Subodh S Gupta

Number of delegates : 21

Key topics : ECD and its importance, Introduction to Developmental Disabilities, Importance of monitoring development and early intervention, GMCD tool as one of the tools for child monitoring, brief about different developmental disabilities – Learning disabilities, ADHD, Autism etc. Our key role for early referral and intervention.

Key resource person : Dr. Amruta Bandal Raut, Ms. Chanda Shende

Funding agencies : NIH-GMCD Project

Total funding received : Nil

Amount of funds received : Nil

From registration fees

Credit points from MMC and registration number : Nil

Theme/ Title of activity : **Tuberculosis Infection Prevention and control (TB-IPC training) under Project “Pratham”**

Date : 16 Feb 2023

Organizing Secretary : Dr Poonam Varma Shivkumar, Dr Anuj Mundra

Number of delegates : 118 (students and faculty of Kasturba Nursing School)

Key topics : TB infection prevention and control guidelines, Administrative & Managerial controls in IPC, Environmental Controls in IPC, Personal Protective Equipment

Key resource persons : Dr Poonam Varma Shivkumar, Dr Anuj Mundra, Dr Rajesh Deshmukh (CDC), Dr Sunil Khaparde (SHARE INDIA), Dr Satish Kaipilyawar, Dr Bankim Chandra Singh (SHARE INDIA).

Funding agencies : SHARE INDIA

Total funding received : INR 5000

Amount of funds received : Nil

From registration fees

Credit points from MMC and registration number : Nil

Theme/ Title of activity	: Tuberculosis Infection Prevention and control (TB-IPC training) under Project “Prtham”
Date	: 17 Feb 2023 (2 sessions)
Organizing Secretary	: Dr Poonam Varma Shivkumar, Dr Anuj Mundra
Number of delegates	: 125 (students and faculty of Kasturba Nursing College)
Key topics	: TB infection prevention and control guidelines, Administrative & Managerial controls in IPC, Environmental Controls in IPC, Personal Protective Equipment
Key resource persons	: Dr Pratibha Narang, Dr BS Garg, Dr Poonam Varma Shivkumar, Dr Anuj Mundra, Dr Rajesh Deshmukh (CDC), Dr Sunil Khaparde (SHARE INDIA), Dr Satish Kaipilyawar, Dr Bankim Chandra Singh (SHARE INDIA).
Funding agencies	: SHARE INDIA
Total funding received	: INR 5000
Amount of funds received	: Nil
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: Tuberculosis Infection Prevention and control (TB-IPC training) under Project “Prtham”
Date	: 9 Mar 2023 (2 sessions)
Organizing Secretary	: Dr Poonam Varma Shivkumar, Dr Anuj Mundra
Number of delegates	: 132 (Attendants, Kasturba Hospital)
Key topics	: TB infection prevention and control guidelines, Administrative & Managerial controls in IPC, Environmental Controls in IPC, Personal Protective Equipment
Key resource persons	: Dr Pratibha Narang, Dr Poonam Varma Shivkumar, Dr Anuj Mundra, Dr Satish Kaipilyawar (SHARE INDIA), Dr Sunil Khaparde (SHARE INDIA), Dr SampadaBhide (SHARE INDIA), Dr Anand K (SHARE INDIA), Dr Sandeep Kasukurthy (SHARE INDIA), Dr Aditi Upadhyay (SHARE INDIA)
Funding agencies	: SHARE INDIA
Total funding received	: INR 5000
Amount of funds received	: Nil
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: Tuberculosis Infection Prevention and control (TB-IPC training) under Project “Prtham”
Date	: 10 Mar 2023 (2 sessions)
Organizing Secretary	: Dr Poonam Varma Shivkumar, Dr Anuj Mundra
Number of delegates	: 242 (Staff Nurses of Kasturba Hospital, Sewagram)
Key topics	: TB infection prevention and control guidelines, Administrative & Managerial controls in IPC, Environmental Controls in IPC, Personal Protective Equipment
Key resource persons	: Dr Pratibha Narang, Dr Poonam Varma Shivkumar, Dr Anuj Mundra, Dr Satish Kaipilyawar (SHARE INDIA), Dr Sunil Khaparde (SHARE INDIA), Dr Sampada Bhide (SHARE INDIA), Dr Anand K (SHARE INDIA), Dr Satish Kaipilyawar, Dr Sandeep Kasukurthy (SHARE INDIA), Dr Aditi Upadhyay (SHARE INDIA)
Funding agencies	: SHARE INDIA

Total funding received : INR 5000
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number : Nil

Microbiology

Theme/ Title of activity : **23rd Dr.PRJ Gangadharam Oration Award (2022)**
Organizing Chairperson : Dr P Narang
Organizing Secretary : Dr Vijayshree Khairkar
Date : 16 Jan 2023
No. of delegates : 130
Key person : Dr. C. Padmapriyadarsini, Director, National Institute of Research in Tuberculosis (NIRT), Chennai.
Key topic : TB Vaccines: Current Update
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **CME cum Workshop on Diagnostic Mycology under Vidarbha Association of Medical Microbiologists**
Date : 24 Feb 2023
Organizing Secretary : Dr. Vijayshree Khairkar
Number of delegates : 28
Key topic : Diagnostic Mycology
Key resource persons : Dr. Vijayshree Khairkar
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **Workshop on Molecular Genetics**
Date : 24 Feb 2023
Organizing Secretary : Dr. Vijayshree Khairkar
Number of delegates : 28
Key topic : Diagnostic Mycology
Key resource persons : Dr. Vijayshree Khairkar
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **4th Annual Conference Vidarbha Association of Medical Microbiologist, 2023**
Host : Department of Microbiology, MGIMS, Sevagram
Theme : Evolving Medical Microbiology - New Horizons
Organizing Secretary : Dr. Vijayshree Khairkar
Date : 25-26 Feb 2023
No. of delegates : 143
Key person : Dr. Priya Abraham, Chief Guest, Ex. Director National Institute of Virology, Pune Dr. Arti Kapil, Guest of Honor, President Indian Association of Medical Microbiologist, Ambulkar P
Key topic : Are we preparing for the next pandemic?
Diagnostic Stewardship
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Theme/ Title of activity : **Symposium World TB day**
Date : 24 Mar 2023
Organizing Secretary : Dr. Vijayshree Khairkar
Number of delegates : 102
Key topic : An Update on Tuberculosis
Key resource persons : Dr. Vijayshree Khairkar
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
Number : Nil

Obstetrics and Gynaecology

Theme : **Workshop on lesson learnt and way forward for PPH EMC Project**
Organizing Secretary : Dr. B.S.Garg, Dr. Poonam Varma Shivkumar
Date : 14 -15 Sep 2022
Number of Delegates : 45
Key Topics : Implementation of PPH Bundle approach in UP State, Lesson learnt challenges and way forward
Key Persons : Dr. Ferdousi Begum, Vandana Singh, Sayeba Akhter, Dr. Hani
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration
number : Nil

Theme : **Safe Professional Birthing- The need of the hours**
Organizing Secretary : Dr. Poonam Varma Shivkumar
Date : 17 Nov 2022
Number of Delegates : 55
Key Topics : Introduction of the CPE and role of midwifery at international Platform, Respectful Maternity Care, Alternative birthing Positions, Birth Companion’s Role In Safe Birthing, Ideal Labour Room Protocol, Lesson Learnt And Challenges In Establishing Midwifery In India
Key Persons : Dr. Kshama Kedar, Dr. Amogh Chimote, Dr. Anuja Bhalerao, Ms. Cathy, Ms. Karen Drayton
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration number Nil

Theme : **Oration on “Obstetrics Collapse”**
Organizing Secretary : Dr Poonam Varma Shivkumar, Dr Ujwala Mogre
Date : 15 Feb 2022
Number of Delegates : 45
Key Topics : Obstetrics Collapse
Key Persons : Dr Laxmi Shrikhande
Amount of funds received : Nil
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees
Credit points from MMC and registration Number : Nil

Theme : **Oration on Pre-eclampsia-Emerging concept solutions to challenges**
Organizing Secretary : Dr. Poonam Varma Shivkumar, Dr. Shila Shelke
Date : 4 Mar 2022
Number of Delegates : 41
Key Topics : Pre-eclampsia-Emerging concept solutions to challenges
Key Persons : Dr. Sadhana Gupta
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received From registration fees : Nil
Credit points from MMC and registration Number : Nil

Theme : **Women's day celebration & Appreciation of empowered Women**
Organizing Secretary : Dr. Poonam Varma Shivkumar, Dr. Shuchi M. Jain Mrs. Neeta Shetye
Date : 8 Mar 2022
Number of Delegates : 45
Key Topics : Women Empowerment
Funding agencies : Nil
Total funding received : Nil
Funding agencies : Nil
Total funding received : Nil
Amount of funds received From registration fees : Nil
Credit points from MMC and registration Number : Nil

Ophthalmology

Theme/ Title of activity : **Enlightening Ophthalmology Residents and guidance regarding academic future, career guidance, choice and fellowships after residency**

Date : 4/01/2023
Organizing Secretary : Dr. Ajay Shukla & Dr. Smita Shukla
Number of delegates : 38
Key topic : Enlightening Ophthalmology Residents and guidance regarding academic future, career guidance, choice and fellowships after residency
Key resource persons : D. Mihir Kothari
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees Credit points from MMC and registration number : Nil

Theme/ Title of activity : **Virtual Residency Phaco Development Program**
Date : 4,9,27 Aug and 2,10, 13 Sep 2022
Organizing Secretary : Dr. Vijayshree Khairkar
Number of delegates : 19
Key topic : Virtual Residency Phaco Development Program Patient selection, Anesthesia for cataract surgery, Incisions, Nucleus Management, Cortical Aspiration, Intra Ocular Lens Implantation, Vitreous Loss Management and Vitrectomy, Biometry & Clinical situation workshop.
Key resource persons : Dr. Ajay Kumar Shukla, Dr. Smita Singh, Dr. Azhar Sheikh, Mr. Lakhan Chapukar on
Funding agencies : Nil
Total funding received : Nil
Amount of funds received : Nil
From registration fees Credit points from MMC and registration number : Nil

Pathology

Theme	: National CME and Workshop on Approach to Dermatopathology
Date	: 3-4 Sep 2022
Organizing Chairperson	: Gangane N M
Organizing Secretary	: Gupta A
Co-Organizing Secretary	: Kar S, Shivkumar VB
Delegates	: 56
Resource persons	: Elhence P, Grover S, Mishra S, Prabhala S., Gupta A, Shivkumar VB, Anshu, Sonkusale P, Patrick S, GhongadeP.
Key topics	: Skin biopsy technique, pattern-based approach to skin biopsy, spongiotic and psoriasisiform dermatitis, interface and lichenoid dermatitis, vesicubullous disorders, granulomatous lesions and Hansen's disease and slide viewing session.
Funding agency	: KHS, Sevagram.
Amount of funds received	: Nil
From registration fees Credit points from MMC and registration number	: Nil

Paediatrics

Theme	: Basic Neonatology and NRP Workshop for UG.
Date	: 1- 2 Oct 2022
Organizing Secretary	: Dr. Manish Jain
Number of delegates	: 104
Key topic	: Paediatric Basic Life Support and prevention and management of hypothermia, feeding of normal and low birth weight babies, neonatal jaundice, neonatal sepsis, respiratory distress, danger signs etc
Key resource persons	: All faculty
Funding agencies	: Nil
Total funding received	: Nil
Amount of funds received	: Rs. 52,000/-
From registration fees	
Credit points from MMC and registrationNumber	: Nil

Theme	: Pediatrics Basic and Advanced Life Support Provider Training Course
Date	: 11 -12 Feb 2023
Organizing Secretary	: Dr. Manish Jain
Number of delegates	: 24
Key topic	: Adult and infant CPR, BLS, FBAO, BMW, Evaluation of a sick child, Recognition & Management of Respiratory Failure, Recognition & Management of Shock, Recognition & Management of cardiac rhythm disturbances, Paediatric Basic Life Support.
Key resource persons	: Dr Akash Bang, Dr Sanjeev, Dr Milind Kamble, Dr Abhay Jain, Dr Manish Jain, Dr Mala Choudhary
Funding agencies	: Nil
Total funding received	: Nil
Amount of funds received From registration fees	: Rs. 4,32,000/-
Credit points from MMC and registrationNumber	: Nil

Psychiatry

Theme/ Title of activity : **National Midterm CME Geriatric Mental Health-2022**

Date : 10 Dec 2022

Organizing Secretary : Dr. Harshal Sathe

Organizing Chairperson : Dr. K.K. Mishra

Number of delegates : 44

Key topics: Modifying Lifestyle to prevent dementia, Role of Medications in management of behavioural and psychological symptoms in dementia, Cognitive enhancers: Which patients are going to respond?, Drug in pipeline for management of dementia, Debate: Should euthanasia be permitted , Plenary Session: Preventing mental health concerns in older adults; reviewing possibilities with a focus on India, Plenary session: Current status of dementia in India, Panel Discussion: How to deal with families at high risk of dementia, Workshop: Management of Behavioural and Psychological symptoms of Dementia

Resource persons : Dr. Suyog Jaiswal Dr. Abhijeet Faye Dr. Gautam Saha Dr. Janhavi Kedare Dr. Nilmadhab Kar Dr. P.T.Shivkumar Dr. Vijaykumar Harbishetter and Dr. Naresh Vadlamani Dr Asish Srivastava Dr. Indira Sharma Dr. Sandeep Grover Dr. Alka Subramanian

Funding agencies : National Academy of Medical Sciences, New Delhi, Kasturba Health Society, Sevagram

Total funding received : Rs. 1,20,000

Amount of funds received From registration

fees : Rs. 27,400

Credit points from MMC : 2, credit points awarded by Maharashtra Medical Council. Registration number: MMC/MAC/2022/C-016634

Academy of Basic Medical Sciences

Patron	:	Dr. Kanchan Mohod
Teacher In charge	:	Dr. Shweta Talhar
President	:	Ms. Tanisha Rathi
Secretary	:	Ms. Sania Bali
Treasurer	:	Mr. Dnyaneshwar Kolekar
Executive Members	:	Ms. Bhumika Supe, Mr. Abhishek Kumar, Mr. Arnav Singh
Coordinators Anatomy	:	Ms. Nikita Sharma , Mr. Varun Daga
Coordinators Physiology	:	Ms. Rukaiya Choonia, Mr. Saurabh Choudhary
Coordinators Biochemistry	:	Mr. Swapnilkumar Kachave, Ms. Sneha Bankar

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 2021 batch as office bearers. All the first MBBS students were randomly assigned into different preclinical subjects for the preliminary and semifinal rounds. 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. Anoushka Sakpal, Ms. Sneha Bankar and Mr. Yash Narang bagged first, second and third prize respectively.

Books & Monographs

Book Chapters

Anshu, Supe A. Medical education research in India: The journey through the years. In: Medical education research: Theory, practice, publication and scholarship.

(eds.) Adkoli BV, Ray A, Notion Press Media Pvt. Ltd., Chennai. 2022. Pp. 7-17, ISBN: 978-16858660608

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

Datta NR, Datta S, Samiei M. Challenges for radiotherapy accessibility in the post-coronavirus disease 2019 era in low- middle-income countries: strategies to maximize available resources with minimum cost escalation. In *approaching global oncology: The win-win model, Blunt Abdominal or Pelvic Trauma IOP, Bristol, UK.* 2022.

Courses Attended

Anatomy **Ambulkar P S**

Virtual short course on “Introduction to the statistical analysis of Genome wide association studies, Section of Statistical Multi-Omics, Dept of Clinical and Experimental Medicine, School of Biosciences and Medicine, University of Surrey, Guildford, & the European Society of Human Genetics, Austria from 27 Jun-1 Jul 2022

Datta S

Python for Data science NPTEL, Online Certification by Indian Institute of Technology, Madras on Jan – Feb 2023

Library **Kamble V**

Training course on “IT Application for Information Management in Health Science Libraries” held at National Institute of Health, Family and welfare, New Delhi from 17th – 21st October, 2022.

Ophthalmology **Sheikh A**

MBA – Hospital and Health System Management (HHSM) Conducted by BITS Pilani Rajasthan, WILP (Work Integrated Learning Programme) January 2021(ongoing)

Obstetrics & Gynaecology **Jain SM, Tripathi P, Haswani R, Biswas P, Kauser H, Ayar K**

Attended Basic Course in Biomedical Research, Sep2022

Physiology **Kothari R, Prashanth A**

Online course organized by ICMR-National Institute of Epidemiology NIECer 103: Scientific Writing in Health Research, 31 Oct 2022

Kothari R

Tutor in the course on “Social Determinants of Health”, THE NETWORK: Towards Unity for Health (TUFH), as a part of International Student Training & Exchange Program (iSTEP), Sep2022 – May 2023

Prashanth A

Course on “Social Determinants of Health”, THE NETWORK: Towards Unity for Health (TUFH), as a part of International Student Training & Exchange Program (iSTEP), Sep2022 – May 2023

Radiology **Naik A**

‘6th British Musculoskeletal MRI reporting course’ at Nagpur on 22-29 Jan 2023

Conferences Attended

- Anatomy** **Waghmare JE, Wankhede VR, Gujar VK, Talhar SS, Bhoyar PR**
Dealing with challenges in Online Anatomy Teaching, JNMC Sawangi,
14 Jan 2022
- Anatomy** **Ambulkar P**
7th Annual International conference of Board of Genetic Counselling, JSS Medical College
Mysuru, 01-03 July 2022
- Waghmare J, Wankhede V, Gujar V, Bokariya P, Talhar S, Ambulkar P**
CME organised by Department of Anatomy & ENT, MGIMS Sevagram, 09 Oct 2022
- Wankhede V, Gujar V**
CPD on Anatomico-clinical correlation of basal nuclei, JNMC Sawangi,
6 Jan 2023
- Talhar S, Kumari A**
MAHACON, Symbiosis Medical College for Women Gram: Tal: Mulshi, Pune,
17-18 Mar 2023
- Waghmare J**
SOCA, Dayanand Medical College and Hospital, Ludhiana, 3-4 Feb 2023
- Anesthesia** **Tidke S**
Virtual CME “B-don 2022” updates in clinical pathology, Dept. of Pathology, GMC,
Kottayam, Kerala, 9 Apr 2022
- Tidke S**
CME on “onco-Neurocon 2022” conducted by Jaslok Hospital, Mumbai, 24 April 2022
- Tidke S**
International quality control” webinar conducted by mind ray chemistry academy,
13 May 2022
- Tidke S**
CME on “ECMO & Mechanical circulatory support” conducted by Jaslok Hospital
Mumbai, 14 May 2022
- Tidke S, Premendran B, Moon J, Kotak P, Indurkar T, Bikkina K, Wafade S**
CME & workshop on “Airway update” what’s New? Conducted by
ISN Nagpur city Branch, IGGME, Nagpur, 26 Jun 2022

Tidke S

CME on “Anaesthesia in a child with comorbidities”, Dept. of Anaesthesia, LTMMC, Mumbai with Indian Association of Paediatric Anaesthesiology, 5 Jun 2022

Bhandari D, Yadav N, Manikanta, Patil M

TACON CONFERENCE, Hyderabad, 11-13 Nov 2022

Tidke S, Bondre S, Sharma A, Indurkar T

Indian Society of Anaesthesiologist (ISA) national conference NEIGHRIMS, Shillong Meghalaya, 24-29 Nov 2022

Tiple J, Supriya, Kotak P, Moon J

National Airway conference, Tata Memorial hospital, Mumbai, 2-4 Dec 2022

Bhandari D

Guest Lecture “Cardiopulmonary resuscitation on pregnant mothers”, International OBGY conference, Deoli OBGY society with DMIMS, Sawangi, 16-17 Dec 2022

Bondre S, Indurkar T, Sharma A

RACE (Ramchandra Anaesthesia Continued Education) 2023, Chennai 27-29 Jan 2023

Bhandari D

Global Anaesthesia Society (GAS) online E- Difficult Airway Management Symposium, gave a talk on “Difficult airway training – When, Why and How?”, 5 Mar 2023

Moon J, Sharma A, Kotak P, Indurkar T, Bondre S

POTC (Post graduate Orientation and Training course) course at IGGMC, Nagpur, 10-12 Mar 2023

**Community
Medicine****BS Garg, Mundra A, Dhatrak A, Kolhe R, Sophiya K, Rajshekhar M,
Suresh A, Yedage Y**

50th national IAPSMCON 2023, NIN Hyderabad, AIIMS Bhubaneswar, 2-4 Feb 2023

Jakasania A

ISABS, MUHS, Nashik Sep 2022

Dhatrak A

EFICON 2022, AIIMS Patna, 3-4 Nov 2022

Rajshekhar M

3rd IAPSM Young leader’s national conclave, AIIMS, Bhubaneswar, 10-12 Nov 2022

Dental**Praveen P, Sanghvi, Joshi K**

1st NatConference (Virtual) SPDC, Sawangi, Wardha on 3 Feb 2023

Yadav A O

8th MSC AOMSI, Vithalrao Vikhe Patil Foundation’s Medical College & Hospital, Ahmednagar, 7-9 Apr 2022

Yadav A O

20th Annual conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, Indocleftcon 2022, Kochi, 19–21 May 2022

Yadav A O

25th Midterm Conference and 11th PG convention of AOMSI (MIDCOMS 2022), Le Meridien, Coimbatore, 14-16 Jul 2022

Yadav A O

9th Annual Conference of Maharashtra State Chapter AOMSI held at SPDC, Sawangi, 9-11 Feb 2023

Dermatology**Nandwani S**

IADVL NATIONAL VITILIGO e-SYMPOSIUM 2022, 25 Jun 2022

Nandwani S

IADVL MELASMA CME 2022, 17 Jun 2022

Deshmukh A

CME on Rheumatology held in Department of Medicine, MGIMS Sewagram, 28 Mar 2022

Jain S, Nandwani S, Deshmukh A, Harode S

MID DERMACON 2022, Centrum Lucknow, 23-25 Sep 2022

Deshmukh A

IADVL & GRAPPA Collaboration CME, Practical approaches to the management of Psoriatic Disease, 7 Aug 2022

Sonkusale P, Bansode D V, Patrick S, Galui S

Master Class in Dermal HA Fillers, Nagpur, 28 Aug 2022

Patrick S, Galui S

ACSICON 2022, Wayanad Kerala, 16 Sep 2022

Jain S

VDS KI ADALAT & DOCTOR'S DEBATE on , Rituximab as first line treatment in Pemphigus Vulgaris, Ramdaspath Nagpur, 21 Aug

Jain S

CME, a Talk on 'Chronic Autoimmune Urticaria' & 'Management of difficult to treat common Dermatoses' held on 18th December at AIIMS Nagpur

Yadav A, Ambulkar A, Bansode D

Dermacon International 2023, Jio World Convention Centre, BKC, Mumbai on 23-26 Feb 2023

ENT **Megha, Jyoti, Rathore A, Madhav**
8th Annual Conference of Indian Academy of Otorhinolaryngology Head Neck Surgery (IAOHNS) at Chitnavis Centre, Nagpur on 25-27 Nov 2022

Ambika, Prajakta
CME on Thyroid Blizzard at DMMC & SMHRC Wanadongri, Nagpur on 29 Dec 2022

Rathore A
Attended 40th Annual Conference of AOI, Vidharba Branch (VENTCON 2023) Hotel Grand Sita, Gondia, 7-8 Jan 2023

Jyoti, Rathore A
Attended AOICON 2023, Jaipur, 3-5 Feb 2023

Forensic Medicine & Toxicology **Khandekar I L**
Forensic Medicon 2023, SGRDIMSR, MLC, MCCD and postmortem Amritsar 24-26 Febr 2023.

Zopate P R
Forensicon 2022, Vasant Rao Pawar Medical College, Nashik, 18-19 Nov 2022

Library **Udan A**
“Users training An Awareness Programme” for ERMED consortium initiative of National Medical Library, DGHS, MOHFW, New Delhi conducted at Seth G.S. Medical College & KEM Hospital, Mumbai on 2nd August, 2022.

Kamble V
International webinar on “ChatGPT: Its Impact on Higher Education and Academic Libraries” organized by DELNET, IEEE CS Madras, ACM Chennai & CSI Chennai on 2nd March, 2023.

Lohe M
Webinar on “Cyber Peace Dialogue on Fostering Trust and Safety in the Digital Age” organized by DELNET, New Delhi dated 21st March 2023.

Medicine **Jain J**
8th HELLO DIABETES ACADEMIA 2022: International conclave Nagpur, 24-26 Jun 2022

Saxena A
ISN-WZ 2022 Nephrology Conference, Aurangabad, 15-19 Sep 2022

Loise F, Thakre K, Prasath S, Shukla S, Rakhecha D
2nd World Congress on Cardiometabolic Medicine Mumbai, 28-29 May 2022

Prasath S
Academy of Medical Sciences 2021-22, Nagpur, 21 May 2022

Shukla S

Laparoscopy unlimited, Zen Multi Speciality Hospital, Mumbai, 2-3 July 2022

Shukla S, Rakhecha D, Thakre K

Management of snake bite and scorpion sting by pardashree awardee Dr. Himmatra Bawaskar, Dept. of General Medicine DMHER Wardha, 16 Nov 2022

Microbiology**Narang P, Deotale V K, Kumari S**

XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022), BJ Govt. Medical College, Pune 16-18 Sep 2022

Deotale V K, Thamke D, Maraskolhe D P, Attal R L, Kumari S

3rd Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON – 2022, AIIMS, Nagpur, 8-9 Apr 2022

Narang P, Kharikar V, Thamke D, Pratyake D, Lohiya R, Patond A, Kumari S, Gunjan P, Lohakare P, Maity H

4th Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON 2023, MGIMS, Sevagram, 25-26 Feb 2023

Obstetrics & Gynaecology**Chhabra S**

Global Launch of the Lancet Global Health Commission on financing primary health Care, Lancet Webinar, 5 Apr 2022

Chhabra S

Rural Café on Rural Proofing Series: The South Asia Regional Discussion under WWPRP Webinar, 9 Apr 2022

Chhabra S

Network TUFH Symposium- Nature Based Strategies for health promotion Virtually 21st Apr 2022

Chhabra S

Network TUFH Symposium- Exploring the community Trial: Changing institutional culture, TUFH, 16 June 2022

Chhabra S

Webinar on Community engagement to women's health Organized by TUFH, 2nd July 2022

Chhabra S

Say No to VAW (Virtually) organized by WHTF, 3 Dec 2022

Chhabra S

Lancet Commission Webinar- Experience of working with Tribal Population for Reproductive health Information, 16 Jan 2023

Chhabra S

Consortium of Universities for Global health webinar-Cervical Cancer-What can we do to address this global tragedy, 24Jan 2022

Chhabra S

Lancet Commission webinar: Public policy and health in the USA: Affirmative action and racial health justice, 16 Mar 2023

Chhabra S

The XX Paradox: The state of women and leadership in health social determinants of women's health, 16 Mar2023

Jain SM

III International Conference on Maternal Newborn and Child Health at KLE Academy of Higher Education & Research, Belagavi, Karnataka, 11-13 Nov 2022

Shelke SP

Conference: 6th World Congress on Recurrent Pregnancy LossBangkok, Thailand 31Jan- 5 Feb 2023

Wanjari S

Conference: RRR Conference, 2023 on 3rd March, 2023, Nagpur

Ophthalmology**Lilhare K, Sarode K, Chauragade S**

81st Annual conference of All India Ophthalmological Society – 2023, Patna, 6-8 Jan 2023

Murkhe A, Jain P

Bombay ophthalmic association, Mumbai 24-26 Mar 2023

Sheikh A, Chhabda N, Yadav V, Deshmukh S, Shaikh A, Malwe G

All India Ophthalmological Conference, Jio World Centre Mumbai, 2-5 June 2022

Orthopedics**Badole CM, Roy S**

Preserve the Knee-High Tibial Osteotomy, Hotel Radison Blue, Nagpur, 7 Aug 2022

Badole C M, Wandile K, Jain P, Warade N, Chabra S, Jagdale A, Parshuramkar A

38th National Conference VOSCON 2022, Angle Bled PlateComplete Package at Hotel Radison Blue, Nagpur, 10-11Sep 2022

Badole CM. Wandile K. Roy S

WIMACON 2022, IMA Hall Wardha,9 Dec 2022

Warade N, Nannaware M

National Mid-term CME Psychiatry at MGIMS, Sewagram, 10 Dec 2022

Warade N, Maoyadi A, Nannaware M

38th MOACON 2022 GOATaj Resort & Convention Centre, GOA on 6-9 Oct 2022

Warade N. Maoyadi A., Nannaware M

Attended HOME-2023, Osmania Medical College, Hyderabad, 6-8 Jan 2023

Pathology

Gangane NM, Gupta A, Shivkumar VB, Anshu, Bhalavi M, Patil B, Deshmukh AV, Mangan S, Dhurve V, Ghongade P, Nikhar C, Vidwans, T, Vaidya V, Jain H, Pete P, Tichkule P, Kalwaghe R, Kumar D, Kamekar P, Sakhare P, Gajghate A.

National CME and Workshop, Approach to Dermatopathology, MGIMS, Sevagram 3-4 Sep 2022

Gupta A

CNS Tumours, Department of Pathology, JNMC, Sawangi (M), 8 Oct 2022

Anshu

Midyear Teaching Programme of Indian Academy of Pathology-International Division on Embryofoetal Pathology, Dept of Laboratory Medicine and Pathology, AIIMS Bhopal, 23-24 Apr 2022

Anshu

Algorithm of Academic Guidance-Matching Strategies to Need Centre of Excellence, Learning and Teaching, and Medical Education Unit, Faculty of Medicine, AIMST University, Malaysia, 15 Apr 2022

Anshu

Annual Conference of International Academy of Pathology-Indian Division (IAP-ID), Karnataka Chapter of Indian Association of Pathologists and Microbiologists, MS Ramaiah Medical College, Bengaluru, 1 Dec 2022

Anshu

National Conference on Health Professions Education (NCHPE 2022), Himalayan Institute of Medical Sciences, Dehradun, 31 Oct -3 Nov 2022

Bhalavi M, Deshmukh AV, Mangam S, Nikhar C, Kumar D, Kamekar P, Gajghate A, Sakhare P

National Conclave on Post Graduate Education in Pathology, Department of Pathology, Physiology & Biochemistry, Jawaharlal Nehru Medical College (JNMC), (DMIHER: DU), Sawangi, 10-11 Dec. 2022

Deshmukh AV, Vaidya V

Rajasthan Oncology Conclave—2022, Rajasthan Cancer Society, 23-24 Apr 2022

Deshmukh AV, Vaidya V

Approach and basic practice guidelines to renal biopsy interpretation, Department of Pathology, Yenepoya Medical College, Mangalore, 29 Sep 2022

Deshmukh AV, Vaidya V

The WHO Classification of CNS tumours: Recent Updates, Department of Pathology & Lab Medicine, AIIMS, 13 Aug 2022

Deshmukh AV, Vaidya V

Laparoscopy unlimited, The Acres Club, Chembur, Mumbai, 3 Jul 2022

Deshmukh AV, Vaidya V

15th Cancer Management Course; Basics in Cancer Patient Care, Ruby Hall Clinic, Pune, 2 Jul 2022

Deshmukh AV, Vaidya V

Clinical Anatomy of Ear & Cadaveric Surgical Skill Workshop for ENT Surgeons, MGIMS, Sevagram, 9 Oct 2022

Dhurve V, Jain H

4th Annual Conference of Vidarbha Association of Medical Microbiologists, Department of Microbiology, MGIMS, Sevagram, 25-26 Feb 2023

Nikhar C

Online Pathology Update-6, Medical Education and Learning Point, Delhi, 18 Jun 2022.

Nikhar C

Diagnostic Day-8 (online), Medical Education and Learning Point, Delhi, 4 Jun 2022.

Nikhar C

Webinar by Association of Practising Pathologists (Regd.), Delhi, 25 May 2022.

Nikhar C

Quality Management System and Internal Audit in Medical Laboratories as per ISO 15189:2012, Medical Education & Learning Point (Regd.), New Delhi, 23-26 May 2022.

Nikhar C

Workshop on Enhancing Student Outcomes, Internal Quality Assurance Cell and Medical Education Unit, MGIMS, Sevagram, 20-21 Apr 2022.

Vaidya V

Quality Management System and Internal Audit in Medical Laboratories as per ISO 15189:2012, Medical Education & Learning Point (Regd.), New Delhi, 18-21 Apr 2022.

Vaidya V

Certificate course on Electrocardiogram – Interpretation and Application in clinical practice NPTEL- AICTE Faculty Development Programme funded by the MoE, Govt of India, 24 Sep 2022

Vaidya V

Proficiency Testing, Mindray Chemistry Academy, 26 Aug 2022

Vaidya V

Webinar on Female genital system pathology, 12-13 Aug 2022

Jain H, Pete P, Tichkule P

Muller Path 23 – A Tryst with Exams, 4th Annual National Pathology PG Training Workshop, Father Muller Medical College, Mangaluru, 2-5 Mar 2023

Pediatrics**Chandel A, Meshram P**

Bayley Scales of Infants and Toddler Development-4th Edition, Department of Preventive and Social Medicine, 27-28 Jul 2022

Jategaonkar S

Medical Education CME on “Quality Education accomplishing SDG 4 in Health Profession Education in India” An IQAC Initiative, Datta Meghe Institute of Medical sciences, Wana Dongari Nagpur, 9 Aug 2022

Chandel A

Vidarbha Pedicon 2023, Yavatmal, Maharashtra, 06-08 Jan 2023

Jategaonkar S

Allergocon 2023, 3rd National Congress ON Asthma, Allergy and Immunology, CMC Vellore, 12-14 Jan 2023

Jategaonkar S, Meshram

PYUVA - PEDICRITICON 2023" 1st Youth National Paediatric Intensive Care Conference, 20-22nd Jan 2023

Meshram P

e-Sanjeevani: IAP eBLS Foundation Course in association with AIIMS, Patna, 7 Feb 2023

Jategaonkar S

Chaired session on healthcare-associated blood stream infections (HABSI) VAMMCON, New Auditorium Hall, MGIMS, Sevagram, 2023 on 25-26 Feb 2023

Chandel A

4th Vaccicon 2023, Kolkata, 23-24 Mar 2023

Chandel A

Vidarbha Pedicon 2023, Yavatmal, Maharashtra, 6-8 Jan 2023

Jain M

20th Regional Advanced NRP TOT Mumbai, Maharashtra, 25-26 Mar 2023

Pharmacology**Varma SK**

Vaccine Safety Monitoring & Research, PVPI, IPC, Gaziabad, 28 May 2022

Shinde C, Parmar G

Virtual CME on “Breakthroughs in Animal Research 2022”, KMCH Institute of Health Sciences and Research, Coimbatore, 12 Apr 2022

Parmar G

Pharmaquest 2022, Department of Pharmacology, Vydehi Institute of Medical Science & Research Centre, Bengaluru, 2 to 5 August 2022

Parmar G

National Intellectual Property Awareness Mission Intellectual Property Office, India 29 Sep 2022

Parmar G

National Midterm CME of Geriatric Mental Health Indian Association of Geriatric Mental Health, MGIMS, Sevagram, 10 Dec 2022

Thapliyal M

Online Webinar on ‘ANIMAL EXPERIMENTATION: RELEVANCE TODAY’, Amrita Institute of Medical sciences, Kochi, 7 Apr 2022

Thapliyal M

Regulatory Aspect in clinical trials: A global outlook of Pharmacology, SRM MCH & RC, 27 Apr 2022

Thapliyal M

GMAC 2022, D.Y Patil University School of Medicine, Nerul Navi Mumbai, Renovare healthcare solutions, 17-18 Dec 2022

Dighe P

Pharmaquest 2022, Department of Pharmacology, Vydehi Institute of Medical Science & Research Centre, Bengaluru. 2-5 Aug 2022

Dighe P

Webinar on Data analytics and Real-world Evidence – A new Approach in Evidence based-Medicine, Department of Pharmacology Kaher’s JN Medical College, Belagavi 17 Aug 2022

Dighe P

Fundamentals Online Publication workshop Wolter Kluwer’s and Dr. Reddy’s Laboratories Ltd, 30 Aug 2022

Dighe P

National Pharmacovigilance week CME, Dr.Chandramma Dayanand Sagar Institute of Medical Education and Research, Karnataka, 17-23 Sep 2022

Dighe P

NAAC Guided Metamorphosis: Qualitative initiative in Medical Institution Internal Quality Assurance cell, NKP Salve Institute of Medical Research and Lata Mangeshkar Hospital, Nagpur, 17 Sep 2022

Dighe P

Pharmacovigilance awareness GMERS Medical College, Gandhinagar, 22 Sep 2022

Dighe P

National Intellectual Property Awareness Mission Venue: Intellectual Property Office, India, 29 Sep 2022

Dighe P

Webinar on Diabetes in women more truth and less sugar By Health Commune, 15 Mar 2023

Thaplial M, Dighe P

Pharmasteer -2022 Virtual orientation programme, Astrazeneca 19-26 Nov 2022, 3-10 Dec 2022

Thaplial M, Dighe P

GMAC 2022, D.Y Patil University School of Medicine, Nerul Navi Mumbai, renovare healthcare solutions, 17-18 December 2022

Physiology**Bansod N**

Workshops in the 8th ASSOPICON 2022, An International Conference of Association of Physiologists of India organized by Department of Physiology AIIMS Nagpur on 12th & 13th Oct 2022

Pawar S, Shende V

Workshop on National Sleep Medicine course & National Sleep Technology courses at international centre Punji Goa on 14 – 16 Oct 2022

Kothari R, Prashanth A

National CME (Online) on “Reversing Diabetes: A Road to Remission”, Department of Physiology, Himalayan Institute of Medical Sciences, Swami Rama Himalayan University, Jolly Grant, Dehradun on World Diabetes Day, 14 Nov 2022

Kothari R, Prashanth A

Sports Science for Health and Performance CME, Department of Sports Medicine and Sports Sciences, at Saveetha Medical College and Hospital, Chennai, 1 Dec 2022

Kothari R, Prashanth A

Recent trends and update on Neurophysiology with Synopsis of Intra-Operative Neuro-Monitoring, Department of Physiology, AIIMS Bibinagar, 31 Jan 2023

Kothari R, Prashanth A

9th Annual conference of Heart Failure Association of India, with Heart Failure Association of the ESC, Chennai, 10-12 Feb 2023

Kothari R, Prashanth A

Seminar on Evidence based Nutrition conducted by Physicians Association for Nutrition India (Pan-int.org/branches/India), Department of Physiology of AIIMS, Nagpur, 31Mar2023

Prashanth A

National Webinar on The Approach to Male Infertility by Dr Naveen Kumar, organized by CLIRNET, 17 Feb 2023

Psychiatry

Mishra KK

31st Midterm CME, Indian Psychiatric society western branch-2022, IPS WZB-2022, Amravati, 9-10Apr 2022

Mishra KK

Bombay Psychiatric Society Annual Day, Jio Convention Centre, BKC, 8May 2022

Mishra KK

Learning disabilities in children, Datta Meghe Institute of Medical Sciences, Wardha, 12Jun 2022

Mishra KK

Midterm CME of IABP, Mumbai, 26 Jun2022

Mishra KK, Yadav P, Reshmwala A, Patil V, Pawar G, Borade S, Awalekar A

22nd Vidharba Psychiatry Association Annual Conference (VPACON-22) Tuli Imperial, Nagpur, 30-31 Jul 2022

Mishra KK, Pawar G, Borade S

National Mid-term CME of Indian Psychiatric Society, Raipur, 27-28 Aug 2022

Mishra KK

9TH World congress of Asian Psychiatry (WCAP)The Estin Mindspace, Hyderabad, 16-18 Sep 2022

Sathe HS

ICMR-PRIIIA grantathon programme, National Institute of Health and Family Welfare, New Delhi, 8-11 Aug 2022

Borade S, Awalekar A, Mathur S

Sleep Medicine Speciality section Indian psychiatry society, Webinar 1: sleep and cognition, 18 Sep. 2022

Pawar G

18th Annual National conference of Indian Association of Biological Psychiatry, Pune, 25Sep 2022

Mishra KK

IPSOCON 2022 55th Annual conference of Indian Psychiatric society South zonal Branch, USD, Kovalam, Trivandrum, Kerala, 14-16 October 22

Mishra KK

53rd Annual conference IPS-Western Zonal Branch LP Saha Oration GOA, 28-30 Oct 2022

Mishra KK

Annual Conference of IPS-Central Zone Branch, Bhopal, 5-6 Nov. 2022

Mishra KK

National Conference of Military Psychiatry-2022 (ANCEMP) AFMC, Pune, 11-12 Nov 2022

Mishra KK

OCD Clinic Silver Jubilee Symposium, NIMHANS, Bangalore, 11-13 Nov 2022

Mishra KK, Sathe HS, John Sally, Yadav P, Reshmwala A, Patil V, Pawar G, Borade S, Awalekar A, Mathur S, Purandare J, Tamshethe A

National CME on Geriatric Mental Health, SN Hall, MGIMS, Sewagram, 10 Dec 2022

Mishra KK

IPS Foundation Day celebration 2023 scientific Program, Hotel Sandesh the Prince, Mysore (Karnataka), 7 Jan 2023

Mishra KK, Patil V, Pawar G

2nd National Mid-Term CME of Indian Association of Child and Adolescent Mental Health, Jio Convention Center, Mumbai, 8 Jan 2023

Mishra KK, Pawar G, Borhade S

74th Annual National Conference of Indian Psychiatry Society, Bhubaneswar, Odisha, 2-5 Feb 2023

Patil V, Pawar G, Awalekar A, Mathur S

CME On "Neuromodulation in Psychiatry" at Hotel Hardeo, Nagpur, 5 Mar 2023.

Radiology**Tayade AT, Lambat P**

National Midterm CME of geriatric mental health by Indian association of geriatric mental health at MGIMS Sevagram on 10 Dec 2022

Tayade AT

International conference on 'Global health of women' at Antalya, Turkey on 16 Oct 2022

Tayade AT

3P International conference 2022 on 'Critical care in obstetrics' at JNMC Sawangi on 16-17 Dec 2022

Naik A

45th Annual state conference of MSBIRA at Navi Mumbai on 10-12 Dec 2022

Mundada A, Lambat P

CME on 'Thyroid Blizzard' at DMMC & SMHRC, Nagpur on 29 Dec 2022

Naik A

Radiological and imaging association Bowel imaging- The day to day challenge at Nagpur on 8 Jan 2023

Naik A, Pandey T

'Conventional Radiology 2023' at Mumbai on 26 Mar 2023

Radiotherapy

Datta NR

34th Annual Conference of the European Society of Hyperthermic Oncology (ESHO), Gothenburg, Sweden, 12-17 Sep 2022

Jain BM

IOMP Webinar on "Re-igniting the role of physics in medicine", presented a topic, "Adequacy of CECT to delineate GTV in head & neck cancers: an in silico IMRT planning to evaluate the concordance indices and dose-volume parameters" in AMPICON 2021, NIMHANS Convention Centre, Bangalore, 19-21 May 2022

Surgery

Anande A

USICON 2023 Conference, Gurugram Haryana, 2-5th Feb 2023

Workshops/ Meetings/Consultancy

- Anatomy** **Ambulkar P**
Conducted one-day workshop on Basic Molecular biology techniques in Medical Microbiology Centre for Genetics Genomics in VAMMCON-2023, Department of Microbiology, MGIMS, Sevagram, 24 Feb 2023
- Anesthesia** **Tidke S, Premendran B, Moon J, Kotak P, Indurkar T, Bikkina K, Wafade S**
CME & workshop on “Airway update” what’s New? ISN Nagpur city Branch at IGGME, Nagpur, 26 Jun 2022
- Tidke S**
Workshop on “Enhancing student outcome” MGIMS, Sevagram, 20-21 Apr 2022
- Bhandari D**
Develop the training curriculum for medical officers on Emergency and critical care at JPNATC, AIIMS, New Delhi NHSRC, AIIMS, New Delhi & Appointed as Nodal Officer, 22-23 Jun 2022
- Bhandari D**
Technical Expert Group (TEG) Virtual meeting by MOHFW to develop training modules on Critical Care in Obstetrics (CCOB) for Obstetric HDUs and ICUs for Obstetricians, Medical Officer & Staff Nurse, 4 Jul 2022
- Bhandari D**
Training as expert on emergency medicine at District Hospital Leh as well as inspect and support report for up gradation of Emergency medicine, Critical care medicine and Skill simulation lab proposal at district hospital, Leh from 30 Oct – 3 Nov 2022
- Biochemistry** **Kumar S**
Live Webinar on ‘High-Sensitivity Cardiac Troponin Assays Clinical Applications’, International Federation of Clinical Chemistry and Laboratory Medicine, 6 Apr 2022
- Kumar S**
Online Symposium on Cellular & Molecular Biomarkers, Department of Biochemistry, AIIMS, Rajkot, 14 May 2022
- Kumar S**
Challenges in Laboratory Diagnosis of Endocrine Diseases, International Federation of Clinical Chemistry and Laboratory Medicine, 21 Sep 2022

Kumar S

IFCC Live Webinar on 'Single Cell and Spatial Transcriptomics: Clinical Application', International Federation of Clinical Chemistry and Laboratory Med on 9 Nov 2022

Kumar S

IFCC Live Webinar on 'The role of key laboratory tests in the investigation and management of metabolic bone disease', International Federation of Clinical Chemistry and Laboratory Medicine, 23 Nov 2022

Waghmare P

Online Workshop on Continuing Professional Development Activity on Global TB Clinical & Educational Summit organized by QIAGEN, Germany, 27-28 Oct 2022

Kachhwa K

CME on Clinical anatomy of Ear and Cadaver Surgical, Departments of ENT & Anatomy, MGIMS, Sewagram on 9 Oct 2022

Community Medicine Garg BS

Project Review Meeting on Mission Mode Project of ICMR on Pre-Conception Care (PPCC) for Newly Wedded Couples to Improve Pregnancy & Neonatal Outcome of ICMR institute NIRRH Mumbai, 11th April 2022, 26 April and on 11th May 2022 (Virtual Mode)

Garg BS

Project Review Meeting on Mission Mode Project of ICMR on Pre-Conception Care (PPCC) for Newly Wedded Couples to Improve Pregnancy & Neonatal Outcome of ICMR institute NIRRH Mumbai, 11th April 2022, 26 April and on 11th May 2022 (Virtual Mode)

Garg BS

WHO Regional Office for South-East Asia, is organizing a webinar on "Use of Digital Health Interventions for Maintaining RMNCAH services during COVID-19 pandemic" on 28 April 2022 (Virtual Meet)

Garg BS

Project Lead in Technical Partners Meet in Implementation of PPH EMC Bundle Approach for the Management of PPH cases in the state of UP- a FIGO project, Hotel Clark Awadh, Lucknow, 28 May 2022.

Garg BS

Delivered Address as Project Lead from MGIMS in Dissemination Meeting on PPH-EMC Project Uttar Pradesh, Lucknow, Lucknow- a project initiative of FIGO, MGH, Harvard, USA, MGIMS Sewagram, KG Medical University & UPTSU Lucknow. 28 August 2022

Garg BS

Investigator Meeting and Capacity Building Workshop for New Study sites in WHO project- A longitudinal Multi-centric Novel Corona Virus (Covid-19) Population-Based Age-Stratified Sero-Epidemiological Study (in Urban, Rural & Tribal community) – Hotel Radisson Blue, New Delhi on 19-20 May 2022

Garg BS

Appointed task force member on National Strategic Plan and Roadmap for Zero leprosy transmission in India by 2030 by Government of India & attended meetings in virtual mode on SER sub group & Draft report was submitted on 25 September. 2022 to GOI

Garg BS

Indian HDSS Network Meeting on 26th & 27th July 2022 at Pune- meeting organized by KEM Hospital Pune

Garg BS

Meeting of the State Midwifery Action Group State Family Welfare Bureau, Public Health Department, Government of Maharashtra Meeting - State midwifery action group on 2nd August 2022 (Virtual Mode)

Garg BS

Inauguration of National Centre for Policy Research in Tobacco Control (NCPRTC) & International Deliberation on “Second Hand Smoke : The Silent Killer” at AIIMS Gorakhpur on 4 August 2023

Garg BS

Participated as Academic Advisor in the meeting of Committee on Education Policy for School of Public Health, AIIMS, Jodhpur on 23rd August 2022

Garg BS

Workshop on “ Strengthening Hypertension Control & Care: Initiatives at Primary Health Care” at School of Public Health, AIIMS, Jodhpur on 24th August 2022

Garg BS

Organised the Way Forward Workshop and Meeting” under PPH EMC Bundle Project of FIGO on 14th & 15th Sept 2022 at MGIMS, Sevagram.

Garg BS

Golden Jubilee Celebration and 48th AGBM of Voluntary. Health Association of India, New Delhi on 29th September 2022 at. India Habitat Centre New Delhi

Garg BS

Sensitization Cum Training Workshop on Situational analysis of Health Care Facility and Community Preparedness for Implementation. Of GOI Guidelines on GDM- A ICMR Task Force Study, at ICMR New Delhi on 28-29 September 2022

Garg BS

Organized consultation on draft framework Clinical Governance, as Co-Chair, on 17th and 18th Oct at MGIMS Wardha, Maharashtra in collaboration with NHSRC New Delhi.

Garg BS

WHO Regional Meeting on Comprehensive Abortion Care and Family Planning to Accelerate the Reduction in Maternal Mortality, at Dilli Timor-Leste on 30 Nov- 2 December 2022 (Panelist) partners forum on accelerating CAC and FP services

Garg BS

Consultative Meeting with Key Stakeholders at MGIMS for Accelerating Measurable Progress & Leveraging Investment for Post-Partum Hemorrhage Impact (AMPLI-PPHI) (Chief Guest) at MGIMS Sewagram on 9 Nov 2022

Garg BS

Bellagio Global Health Education Initiative (BGHEI), 7th Meeting on November 16, 2022 (Virtual mode)

Garg BS

Facilitation programme in Fifth Naturopathy Day Celebration of National Institute of Naturopathy Pune on 18th. Nov 2022 at Pune

Garg BS

Inaugural Programme of International Dissemination Workshop on Secondhand Smoke. Exposure & Covid-19. Infection And Panel Discussion on Prevention, Control and Care of Hypertension & Diabetes in Uttar Pradesh on 27th Feb 2023 at AIIMS Gorakhpur-organized jointly by AIIMS Gorakhpur & Campaign for tobacco- Free kids and. Global Health Advocacy Incubator, USA

Garg BS, Mundra A, Jakasania A

Investigators Meeting and Capacity Building Workshop under WHO-AIIMS Unity Protocol COVID-19 Sero-Epidemiological Study, New Delhi, 18-19 May

Garg BS, Mundra A, Dhattrak A

Sensitization cum Training workshop in the ICMR Task Force Study-Situational Analysis of Health Care Facility and Community Preparedness for Implementing Govt. of India Guidelines for G-estational Diabetes Mellitus

ENT**Shilpa, Amay, Kanishka**

Temporlal Bone Workshop at SawangiMeghe, Wardha, 10 Dec2022

Ambika, Prajakta

Hands on Cadaveric Dissection at DMMC, Nagpur, 26 Mar 2023

Forensic Medicine & Toxicology**Khandekar I**

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**Kalantri SP**

Snakebite COS Consensus Meeting - Participant at The George Institute for Global Health, 29th Oct 2022, through a web-based platform.

Kalantri SP

Member of the Specialist Board Meeting for General Medicine, focusing on Complex Epilepsy, Diabetology, and Vascular Medicine at the National Board of Examinations in Medical Sciences (NBEMS) on 14th Nov 2022. The meeting was conducted through a web-based platform.

Jain J

Workshop on enhancing student outcomes at MGIMS, Sevagram, 20-21 April 2022

Saxena A

BOS meeting & Faculty Meeting, 4-5 Jul 2022, MUHS Nashik

Saxena A

BOS meeting & Faculty Meeting, 27-28 Dec 2022, MUHS Nashik

Microbiology**Narang P**

Development and validation of Artificial Intelligence tool for screening/detection of Pulmonary TB and other lung diseases using chest X-rays Project Principal Investigators meeting, ICMR New Delhi on 6-7 Oct 2022

Narang P

Central Committee of the Tuberculosis Association of India meeting at ICMR, New Delhi, 12-13 Mar 2023

Deotale VK, Attal AR

AMR surveillance network Principal Investigators meeting on Harmonization of data analysis and annual reports, ICMR Hqrs. 1 Sep 2022

Deotale VK

Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India" Principal Investigators meeting at AIIMS, New Delhi, 7 Nov 2022

Deotale VK, Attal AR

Workshop on Enhancing Student outcomes conducted by Dr. KR Sethuraman and Dr. M Shivasakthy & organized by the Internal Quality Assurance Cell & Med Edu Unit of the MGIMS, Sevagram, 20-21 Apr 2022.

Maraskolhe DP

Virtual meeting of the State Task Force (STF) Maharashtra, 27 May 2022

Maraskolhe DP

Meeting of the Nodal officer, NTEP for TB Forum & TB Co-Morbidities, Collector office, Wardha on 14 Mar 2023

Maraskolhe DP

Online meeting on CRSS for validation of IgM testing Kit at on 24 March 2023

Maraskolhe DP

Investigators Meeting and Capacity Building Workshop under WHO-AIIMS Unity Protocol COVID-19 Sero-Epidemiological Study (Faculty) at AIIMS, New Delhi, 19-20 May 2022

Attal AR

Lessons learnt in Covid-19 and Whole Genome Sequencing Symposium cum Workshop organized by the Molecular Diagnostics & Reference Lab, Kasturba Hospital for Infectious Diseases, Mumbai on 26-28 Apr 2022

Patil S

Hands on Workshop on Whole Genome sequencing of Bacteria, PGIMER, Chandigarh 16-22 April 2022

Obstetrics & Gynaecology**Mor S, Tripathi P, Haswani R, Kauser H, Ayar K, Razzak R, Biswas P**

WIMACON, Hands on Surgical workshop on suturing techniques & Basic Laparoscopic Skill, Indian Medical Association, Wardha, 9-10 Dec 2022

Shelke PS

Consultative Workshop, gender informed practices with medical educators, Mumbai, 13-14 Jan 2023

Chhabra S

Network TUFH workshop community asset mapping empowering communities to health and wellness, TUFH, 19 Jan 2023

Chhabra S

Talk on Anaemia, effect, and prevention in Community Action Plan for the project STAPI, Pune Govt of Maharashtra, 6 Feb 2023

Chhabra S

WHTF meeting of optimizing wellness using lifestyle medicine, 19th May 2022

Chhabra S

MaaHTRI meeting, Goa, 28-29 May 2022

Chhabra S

Annual Meeting as Member of World Rural Health Council Annual meeting as member of World Rural Health Council Part II, 11 & 17 Jun 2022

Chhabra S

Meeting Indo Canadian Canada–Institute exploring potential partnership IC-IMPACTS call on building resilient and Carbon- Neutral communities post Covid Virtually, 25 Jun 2022

Chhabra S

Meeting Choice, Voice and Autonomy: Women’s political leadership for health in a fragile world, official side event to the United Nations high level political forum for sustainable Development under WHTF Virtually, 13 July 2022

Chhabra S

MaaHTRI meeting (virtual), 11 Jan 2023

Chhabra S

Meet of steering comm for community action for health, Mumbai, 2Feb 2023

Chhabra S

Research Planning committee meeting Virtually, 10 Mar 2023

Chhabra S

Mini grants subgroup and Research committee meeting, 29 Mar 2023

Chhabra S

The prevalence of traditional occult practices in remote rural for health Mobilizing Knowledge into Action Through embedded research UFH, Canada, 16-19 Aug 2022

Varma PS

National Advisory Board for the “Safe Birth: A Call to Action” report, 2Jun 2022S

Varma PS

Online Safe Birth Report: Second Advisory Board Meeting of Government of India, 27 Jul 2022

Varma PS

Dissemination meeting PPH Emc Project in Lucknow, 28 Aug 2022

Varma PS

Global Network for Women’s and Children’s Health Research Steering Comm Meet, Sonesta Hotel Fort Lauderdale, Florida, 22-28 Jan 2023

Jain SM

CRS Surveillance review meeting ICMR NIE, Chennai, 22 Jul 2022

Jain SM

Meeting to strengthen birth defect and still birth surveillance and planning PGIMER, Chandigarh, 15 Sep 2022

Jain SM

Meeting on Synchronizing the CEmONC Curriculum with MH posters, New Delhi, 27 Feb 2022

Ophthalmology**Singh S**

Workshop on “Developing Good Study Skills” for undergraduate students, MGIMS Sewagram, 11 Sep 2022

Sheikh A

Basic Cardiopulmonary Life Support (BCLS), Anesthesiology Dept. MGIMS Sewagram, 9 Dec 2022

Singh S

Workshop on Retina Global DOS Web series on hybrid platform on 15 Mar 2023

Chhabda N, Chauragade S, Gund P, Mishra T, Patil N

A to Z ROP Screening and Hands on Workshop, N K P Salve Institute of Medical Sciences & Research Centre and Lata Mangeshkar Hospital, Nagpur on 19 Mar 2023

Orthopedics**Sao S, Patidar B, Rekhate S, Bhangale Y**

Protocol Writing workshop at MGIMS, Sevagram on 11-13th June & 14-16 Jun 2022

Gajbhiye P, Rode A, Yaseen M, Pramukh BM

Workshop on Protocol Writing for PGs, SN Hall, MGIMS, Sevagram, 13-15 & 16- 18 Mar.2023

Pathology**Anshu**

40th meeting of Academic Council, Sri Devaraj Urs Academy of Higher Education and Research, Kolar, (External Member, Academic Council) ,28 May 2022

Anshu

41st meeting of Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, (External Member, Academic Council) ,11 Aug 2022

Anshu

42nd meeting of Academic Council. Sri Devaraj Urs Academy of Higher Education and Research, Kolar, (External Member, Academic Council) ,16 Nov 2022

Anshu

The PAATH Workshop: Poetry as an affirmative and affective tool in healthcare, National Conference on Health Professions Education (NCHPE 2022), Himalayan Institute of Medical Sciences, Dehradun, 31 Oct 2022

Anshu

Comprehensive Hands-on workshop on GI Pathology, St John’s Medical College, 70th Annual Conference of IAPM, APCON 2022, Bengaluru, 30 Nov 2022

Anshu

Workshop on Enhancing Student Outcomes. (Convenor), IQAC and Medical Education Unit, MGIMS Sevagram, 20-21 Apr 2022

Anshu

Workshop on Developing Good Study Skills for undergraduate students, Medical Education Unit, MGIMS Sevagram, 11 Sep 2022

Singh T, Anshu, Gupta SS, Kwatra G, Bedi S

Online course on Self-directed learning. (Course organizer and faculty), MEU India, July-Sep 2022

Anshu, Kwatra G, Chhatwal J

Workshop on Building Trust in the Educational Environment. (Lead Faculty)
National Conference on Health Professions Education (NCHPE 2022), Himalayan Institute of Medical Sciences, Dehradun, 1 Nov 2022

Deshmukh AV, Nikhar C

Workshop on Basic Molecular Techniques in Medical Microbiology, 4th Annual Conference of Vidarbha Association of Medical Microbiologists, Department of Microbiology, MGIMS, Sevagram, 24 Feb 2023

Pharmacology**Varma SK, Kale RS**

GCP workshop for ethics committee members Indian Society for Clinical Research (ICSR) with SRM medical college hospital research centre, Chennai, 16 Jul 2022

Shinde C, Parmar G

National Workshop on Biosimilars Development, Dept of Clinical Pharmacology & Pharmacology, SRM Medical College Hospital & Research Centre, Kattankulathur, Chennai, 22 Apr 2022

Shinde C, Parmar G

National Workshop-Competency Based Medical Education in Pharmacology by National Association of Pharmacology and Therapeutics Venue, Online Learning Series-III Date, 4-25 Aug 2022

Dighe P

8th Workshop on Good Clinical Practice and NDCT rules, 2019 cum Clinical Research, Department of Pharmacology, Shri Aurobindo Medical College and PGI Shri Aurobindo University Indore (MP), 7-8 Jun 2022

Dighe P

Fundamentals Online Publication workshop Wolter Kluwer's and Dr. Reddy's Laboratories Ltd, 30 Aug 2022

Thaplial M, Dighe P

GMAC 2022 Medical Science Liaisons/Scientific project Manager/Regional Medical Advisor Venue: D.Y Patil University School of Medicine, Nerul Navi Mumbai, 17 Dec 2022

Bangal N

PATH 2 GLOBAL CAREERS WORKSHOP Venue: SRM Medical College Hospital
18-19 Feb 2023

Physiology**Prashanth A**

Workshop on Protocol writing for PG'sat SN Hall MGIMS, Sevagram, 14-16 Jun 2022

Kothari R, Prashanth A

8th ASSOPICON 2022, Lifestyle Medicine, Nerve Conduction Studies, Autonomic Function Testing, Exercise Physiology Techniques, AIIMS Nagpur, 12-13 Oct 2022

Kothari R, Prashanth A

Online Renal Supportive Care Workshop organized by KEM Nephrology dept & COREP (Conference of Renal healthcare Professionals), Taj Land Ends, Bandra, Mumbai, 12 Feb 2023

Prashanth A

Workshop on "Integration of Gender in Medical Education and Clinical Practice" organized by the IQAC, MGIMS Sevagram in Collaboration with the Centre for Enquiry into Health and Allied Themes (CEHAT), MGIMS Sevagram, 10 Apr 2023

Kothari R

Participated as Faculty (Resource person) in Workshop on "Lesson Learnt and Way Forward" for PPH EMC Project held on 14th -15th September 2022 at MGIMS, Sevagram

Psychiatry**Borahade S**

The Pre-Symposium Workshop "Psychosocial Interventions for OCD" NIMHANS Bengaluru, 11 Nov 2022

Pawar G

Basic Cardiopulmonary life support (9 BCLS)/Compression only life support training with hands on workshop, IMA Hall, Nagpur, 10th July .2022

Purandare J, Tamshette A

Workshop on Protocol writing for PG'sat SN Hall MGIMS, Sevagram, 13-15 Mar. 2023

Surgery**Gupta D**

GC meet Vice President VSA, Nagpur, 10 Mar 2023

Gupta D

Governing Council meeting of ARSI, 10 Feb 2023

Gupta D

BOS Meet of DIIMS, SawangiMeghe on 7 Jan 2023

Gupta D

Attended GC Meet of ASI, at Mumbai on 21 Dec 2022

Gupta D, Pandey, Jategaonkar P A, Pooja Batra, Ravi Batra

Hands on Training workshop on Suturing Skills & Basic Laparoscopy, Intern & faculty on 7-10 Dec 2022

Gupta D, Batra P, Mangesh, Karthik, Umakant, Manisha, Bhavana

Workshop on Pancreatitis & Pancreatitis Cancer organized by ASN & VSA at GMC Nagpur on 12 Feb 2023

Gupta D

Attended workshop on advance Lap surgeries & meet the masters in Laparoscopy, Nagpur, 29- 30th Jan2023

Pandey R

Workshop on Pancreatitis & Pancreatic Cancer, ASN & VSA, GMC Nagpur, 12 Feb 2023

Pandey R, Jategaonkar P A, Batra P, Hivre M

Workshop on advance Lap surgeries & meet the masters in Laparoscopy, 29-30 Jan2023

Batra R

Live Urethroplasty Workshop, Pune, 18 -19 Mar2023.

Anande A

USICON 2023 Conference at Gurugram, Haryana, 2-5 Feb 2023.

Gupta D, Pandey R, Ravi, Pooja, Jategaonkar PA, Mangesh, Harshal, Piyush, Kunal, Gaura, Karthik , Pradip, Umakant, Manisha

Alive Operative Laproscopic Workshop, Nagpur, 1 Jan 23

MGIMS Academy of Medical Sciences

Chief Patron	:	Shri Dhiru S Mehta, President, KHS
Patrons	:	Dr BS Garg, Secretary, KHS
	:	Dr AK Shukla, Dean, MGIMS
	:	Dr PV Shivkumar, MS, KH
President	:	Dr Anupama Gupta
Secretary	:	Dr Pradeep Bokariya
Treasurer	:	Dr Bharat Patil
Ex officio Secretary	:	Dr Dhiraj 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

13 Apr 2022

“Grit, Gratitude and Resilience”

Dr Henal Shah (Professor Psychiatry, TNMC and Nair Hospital, Mumbai)

23 Nov 2022

Finals of Academy of Basic Medical Science

The finalists were:

- **Cavernous Sinus** : Anoushka S Sakpal
- **Biochemical aspects of Diabetes Mellitus** : Nitika Bharadwaj
- **Ascending Tracts** : Sanchita Singh
- **Cancer** : Sneha Bankar
- **Cubital Fossa** : Wagisha Bajaj
- **Lesions of Visual Pathway** : Yash Narang

4 Jan 2023

“Healthy lifestyle for reversal of NCD”

Dr Avinash Saoji

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 AK Shukla

Member from Management

Shri PL Tapdiya, Vice President, KHS

Nominees from local society and alumni

Shri PB Taori

Dr Amar Taksande

Dr Shashank Banait

Senior Administrative Officers

Dr Poonam Varma Shivkumar, Medical Superintendent

Dr VB Shivkumar, Director-Professor, Department of Pathology and Warden JN Boys Hostel

Dr Chetna Maliye, Professor, Department of Community Medicine

Dr Ashwini Kalantri, Incharge Hospital Information System

Mrs Sangeeta Narang, Administrative Officer

Mr Ashok Honale, Chief Accountant

Mr Girish Deo, Office Superintendent, Kasturba Hospital

Mr Harshal Deora, Asst. Engineer, Engineering and Maintenance Department

Teacher Representatives

Dr Dilip Gupta, Director-Professor & Head, Department of Surgery; Member Curriculum Committee (Surgery and allied subjects)

Dr Jyoti Jain, Professor & Head, Medicine; Member, MEU

Dr Vijayshri Deotale, Prof & Head, Microbiology; Member, Curriculum Committee (Paraclinical subjects)

Dr Satish Kumar, Director-Professor & Head, Biochemistry; Officer Incharge, Students' Council; Member, Curriculum Committee (Preclinical subjects)

Dr Subodh S Gupta, Director-Professor & Head, Dept of Community Medicine; Officer Incharge, Research Committee

Dr Smita Singh, Director-Professor and Head, Department of Ophthalmology; Officer Incharge, Library

Dr Anupama Gupta, Director-Professor & Head, Pathology; Member, Medical Education Unit

Dr Bharati Taksande, Professor, Department of Medicine; Coordinator, Curriculum Committee

Student Representatives

Ms Vinaya Nair

Mr Amey Jokar

IQAC Coordinators

Dr Anshu, Director-Professor, Pathology; Coordinator, Medical Education Unit

Dr Vinod Shende, Associate Professor, 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 Dhattrak

- 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
- 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

ACADEMIC ACTIVITIES CONDUCTED BY IQAC IN 2022-23

Title	:	Workshop on Enhancing Student Outcomes
Date	:	20-21 Apr 2023
Organizing Secretary	:	Dr Anshu, Coordinator IQAC, MGIMS Sevagram
No. of delegates	:	40 participants
Key topics	:	4S model for Students Needing Additional Curricular Support (SNACS), SNACS/ SNAPS – The variation & the need-based strategies (case scenarios with groupwork), 4S model introduction and description of identification (SPOT), 4S model – Support, Scan and Sustain, Salutogenesis & sense of coherence
Resource person	:	Dr KR Sethuraman, Dr M Shivasakthy

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 is registered under the aegis of Drug Controller General of India (DCGI) (Regn. No. ECR/47/Inst/MH/2013/RR-19) as specified in Chapter III of New Drugs and Clinical Trials Rules, 2019, MoHFW since 2013 to conduct Clinical trials, bioavailability, bioequivalence studies. IEC is also registered under the Department of Health Research, MoHFW as specified in Chapter IV of New Drugs and Clinical Trials Rules, 2019, MoHFW (Regn. No. EC/NEW/INST/2022/MH/0072) to conduct the Biomedical and Health Research.

Institutional Ethics Committee, Mahatma Gandhi Institute of Medical Sciences, Wardha, Maharashtra was 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	Designation/ Role of member in Ethics Committee
1.	Dr. Ashok Pawade	Chairman
2.	Dr. Sushil Kumar Varma	Member Secretary
3.	Dr. Smita Singh	Clinician
4.	Dr. Subodh Gupta	Clinician
5.	Dr. Manish Jain	Clinician
6.	Dr. Bharati Taksande	Clinician
7.	Dr. Shailesh Nagpure	Basic Medical Scientist (Pharmacologist)
8.	Adv. Harish Chandak	Legal Expert
9.	Mrs. Swati Sagare	Social Scientist
10.	Mrs. Sonali Phate	Social Scientist
11.	Mr. Vinay Gawali	Scientific Member
12.	Mrs. Vaishali Taksande	Scientific Member
13.	Mr. Wasudev Deodhe	Layperson

IEC MEETINGS / ACTIVITIES:

Total no. of meetings:

A total 5 meetings (full board) were held in the year 2022-2023 during the period of April 2022 and March 2023.

Total Project proposals reviewed:

Total 239 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 were reviewed and approved by the IEC. In a few of these proposals, there were scientific and ethical lacunae, which noted after compliance and approved accordingly. In addition to this, there were about 200 notifications, mainly from clinical trials and academic trials, which were reviewed and discussed by the committee members.

REPORTING OF SERIOUS ADVERSE EVENTS (SAEs):

As per the notice issued by the Directorate General of Health Services, Central Drugs Standard Control Organization (Medicines Safety Monitoring Division), Government of India, IEC submitted several SAE reports through the **SUGAM** portal to the Central Licensing Authority (DCGI). These SAEs were occurred in the clinical trials which reported after its assessment by the expert committee members of IEC and subject experts, along with the opinion of IEC on its relevance to the study investigational product and issue of financial compensation for the study participants.

TRAINING PROGRAMMES:

- As per regulatory guidelines, all EC members should be conversant with the ethical aspects / Good Clinical Practice (GCP) training every year. With the aim of sensitizing interested ethics committee members and healthcare professionals, we were invited by the Indian Society for Clinical Research (ISCR) to participate in a virtual workshop on Good Clinical Practice (GCP). Taking advantage of this opportunity, all members were registered by the IEC Secretariat which was confirmed by ISCR through email with a link to attend the training programme for which no registration fee was charged. This training was conducted on 16th July 2022. A participation certificate was provided by ISCR via email within a week of the workshop.
- Additionally, IEC conducted SOPs training programmes at regular interval during the IEC meetings.

SITE MONITORING:

- IEC 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, the medical education unit plays a key role in training and leading curricular change. This unit is affiliated to the Regional Nodal Centre at JNMC Sawangi.

Faculty

Dr AK Shukla	:	Officer-in-Charge, Dean, MGIMS
Dr Anshu	:	Coordinator, MEU
Dr A Gupta	:	Core committee member
Dr SS Gupta	:	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 Jyoti Jain	:	MEU faculty
Dr DD Gosavi	:	MEU faculty
Dr P Batra	:	MEU faculty
Dr R Kale	:	MEU faculty
Dr S Jategaonkar	:	MEU faculty
Dr A Tayade	:	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 A Dhabarde, Dr A Sheikh, Dr S Jategaonkar, Dr Sonia Jain, Dr M Bhalavi, Dr IL Khandekar, Dr DD Gosavi, 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 been awarded 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 and global faculty at International FAIMER Institute, Philadelphia. Several members have completed or are pursuing Advanced Course in Medical Education. These have been listed in the section on Courses Completed.

ACTIVITIES ORGANIZED

Workshop on Enhancing Student Outcomes (Organized by MEU and IQAC)

Dates : 20-21 Apr 2022

Coordinator : Dr Anshu

Resource Faculty : Dr Shivasakthy Manivasakan, Dr KR Sethuraman

Key topics : Identifying students needing additional curricular support (SNACS) and additional psychological support (SNAPS); Case scenarios; Correlation of internal assessment with university performance; The 4S model to scaffold SNACS; Salutogenesis and sense of coherence

Number of participants : 32

Participants : Dr Ruchi Kothari, Dr Sonia Jain, Manisha Bhalavi, Dr Smita Jategaonkar, Dr Jyoti Jain, Dr Pradeep Bokariya, Dr Subodh S Gupta, Dr Arjunker Hardas Jakasania, Dr Chetna Maliye, Dr Anupama Gupta, Dr Anshu, Dr Abhishek V Raut, Dr Deepashri Pratyeka (Maraskolhe), Dr Dharampal Ghanshyamji Dambhare, Dr Vitaladevuni B Shivkumar, Dr Varsha Chauhan, Dr Bharati Taksande, Dr Vandana R Wankhede, Ms Pranali Ramesh Rao Bhoyar, Dr Smita Singh, Dr Bharat Umakant Patil, Dr Sucheta Tidke, Dr Vijay Gujar, Dr Vijayshri Deotale, Dr Dilip Gupta, Dr Abhay Vilas Deshmukh, Dr Amey Dhattrak, Dr Anuragsingh Chandel, Dr Chetna Nikhar, Dr Pooja Batra, Dr Ajay Kumar Shukla, Dr Ruchita Sohan Lohiya

Transformative education: preparing midwives for relationship-based midwifery care

The MEU organized sessions for this course on request for the National Midwifery Educators Training Course, held at Kasturba Nursing College, Sevagram

Dates : 20 July- 6 Aug 2022

Coordinator : Dr Anshu

Resource faculty : Dr Anshu, Ms Karen Drayton, Dr Smita Jategaonkar, Dr Anupama Gupta, Dr Pooja Batra, Dr Jwalant Waghmare, Dr Vijayashri Deotale, Dr Chetna Maliye, Dr Smita Singh, Dr Pooja Batra, Dr Pradeep Bokariya, Dr Devesh Gosavi, Dr Abhishek Raut,

Dr Subodh S Gupta, Dr Poonam Varma Shivkumar, Dr Dilip Gupta, Dr VB Shivkumar, Dr Sonia Jain, Dr Ranjana Kale, Dr Bharati Taksande, Dr Jyoti Jain

Number of participants : 30 midwife educators

- Key topics** :
1. Developing knowledge for practice and putting knowledge into practice: What are competencies for midwives, Reflective practice including Gibbs's model;
 2. How we can learn to be competent and acquire knowledge, skills and behaviour for practice: How do we learn? (including experiential learning and Kolb's cycle), Educational Taxonomy;
 3. How we can learn to be competent and acquire knowledge, skills and behaviour for practice: Developing objectives: Knowledge, skill, attitudinal; How to prepare a lesson plan, Microteaching;
 4. Experiential and scenario- based learning for practice: How to use case scenarios for teaching, How to use flipped classrooms for midwifery education;
 5. Develop educational approaches based on principles of learning: Simulation technologies in Midwifery education
 6. Teaching and Clinical Training Skills: Teaching and learning approaches for midwifery education
 7. Principles of Assessment: Introduction to Assessment; Assessment Methods, Principles: validity, reliability, cost-effectiveness, feasibility, acceptability; long answer questions, short answer questions, multiple choice questions

Workshop on Developing Good Study Skills for Undergraduate Students

Date : 11 Sep 2022

Coordinator : Dr Anshu

Resource faculty : Dr Abhishek Raut, Dr Subodh S Gupta, Dr Ruchi Kothari, Dr Anshu, Dr Smita Singh, Dr Anupama Gupta, Dr Pooja Batra

Participants : 30

Key topics : Ice breaking session, Habits of successful students, Why do I forget what I study, Knowing how you learn, Time management for a healthy work-life balance, How do you read, Concept maps, Cornell's note taking technique, Learning clinical skills, Learning together, Best practices in writing exams, The wonders of viva voce

INFRASTRUCTURAL ENHANCEMENT

The Medical Education Unit moved into its new premises in 2022-23. The MEU Seminar Room was renovated and revamped with modern audiovisual facilities and furniture. In addition, equipment and manikins worth almost Rs 50 lakhs were procured for the Central Skills Laboratory in view of the emphasis on skills teaching in the new competency-based curriculum.

Research Methodology Workshops

Theme/ Title of activity	: Workshop on Fundamentals of Epidemiology: Study Design Options in Health Research
Date	: 22- 27 Aug 2022
Organizing Secretary	: Dr Abhishek Raut
Number of delegates	: 29
Key topics	: Epidemiology and practice of public health: insights from my experiences, Overview of Research – why and how? Overview of Study designs including Research question, Concept of Error, Bias and Confounding, Cross-sectional study, Case cotrol study, Cohort study, Diagnostic accuracy study, Randomised control trial, Quasi-experimental studies, Systematic review/Meta-analysis, Critical appraisal, Reporting and Designing
Key resource persons	: Dr. BS Garg, Dr. Subodh S Gupta, Dr. Chetna Maliye, Dr. Abhishek Raut, Dr Ashwini Kalantri, Dr. Anuj Mundra, Dr. Arjun Jakasania, Dr. Amey Dhattrak
Funding agencies	: Self-Funded
Total funding received	: NA
Amount of funds received	: Rs 2,05,000 (From registration fees)
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: Workshop on Qualitative Methods in Health Research
Date	: 26 Sep - 1 Oct 2022
Organizing Secretary	: Mr. P.V Bahulekar
Number of delegates	: 26
Key topics	: Introduction to PRA methods, Focus Group Discussion, In-depth interview, transcription, coding, content analysis, grounded theory, anthropic, atlas ti, analysis of qualitative data, writing a qualitative report.
Key resource persons	: Mr.P.V Bahulekar, Dr. Subodh S Gupta, Dr. Chetna Maliye, Dr. Abhishek Raut, Dr. Arjun Jakasania
Funding agencies	: Self-Funded
Total funding received	: NA
Amount of funds received	: Rs. 2,41,000 (Registration fees)
From registration fees	
Credit points from MMC and registration number	: Nil
Theme/ Title of activity	: Workshop on R for Public Health
Date	: 28 November to 3 December 2022
Organizing Secretary	: Dr Ashwini Kalantri
Number of delegates	: 20

Key topics : Introduction to R software, Data wrangling, Data visualization, Biostatistics using R, Advance features and possibilities with R.

Key resource persons : Dr. Subodh S Gupta, Dr. Abhishek Raut, Dr. Abhijeet Pakhare (Guest faculty), Dr. Ashwini Kalantri, Dr. RutujaKolhe.

Funding agencies : Self-Funded

Total funding received : NA

Amount of funds received : Rs 1,37,000 registration fees

From registration fees

Credit points from MMC : Nil

and registration number

Theme/ Title of activity : **Workshop on Data Analysis using Statistical Software**

Date : 16-20 January 2023

Organizing Secretary : Dr Anuj Mundra

Number of delegates : 17

Key topics : Introduction to data analysis, Parametric and non-parametric tests, ANOVA, simple and partial correlation, linear logistic and ordinal regression analysis, Survival analysis, Difference in difference analysis, Anthropometric data analysis.

Key resource persons : Dr. Subodh S Gupta, Mr. MS Bharambe, Dr. Chetna Maliye, Dr. Abhishek Raut, Dr Ashwini Kalantri, Dr. Anuj Mundra, Dr. Arjun Jakasania, Dr. Amey Dhatrak, Dr. Rutuja Kolhe, Dr. Radhika Sharma, Dr Sophiya K

Funding agencies : Self-Funded

Total funding received : NA

Amount of funds received : Rs 1,30,750/-

From registration fees

Credit points from MMC : Nil

and registration number

Theme/ Title of activity : **Workshop on Research Methodology for MSc Nursing Students**

Date : 1-3 Feb 2023

Organizing Secretary : Dr Anuj Mundra

Number of delegates : 18

Key topics : Introduction to Research Methodology, framing a research question, epidemiological study designs, diagnostic accuracy studies, conducting literature search and writing review of literature, Types of data and data presentation, Sampling: Methods & Sample size, Qualitative Research Methods, designing data collection tools, data entry, descriptive and inferential statistics, writing a Research Protocol, Ethical Issues in Medical Research, Critical evaluation of Journal article

Key resource persons : Dr. Subodh S Gupta, Mr. MS Bharambe, Dr. Chetna Maliye, Dr. Abhishek Raut, Dr Ashwini Kalantri, Dr. Anuj Mundra, Dr. AmeyDhatrak, Dr. RutujaKolhe, Dr. Radhika Sharma, Dr Sophiya K, MsAncy Ramesh, Ms Vidya Sahare, Ms Usha Shende

Funding agencies : Self-Funded

Total funding received : Nil

Amount of funds received : Nil

From registration fees

Credit points from MMC : Nil

and registration number

Students' Council

Chairman	:	Dr AK Shukla
Officer In-charge	:	Dr SatishKumar
General Secretary	:	MrAmey Jokar
Council Coordinator	:	Mr Dhiraj Vishwasrao

Event/Post	Officer Incharge	Student Incharge
Cultural	Dr Kanchan Mohod	Ms Sakshi Shukla & MrKunal Karwa
Sports	Dr Manish Jain	Ms Avni Tambi & Mr Omkar N Patil
NSS	Dr Chetna Maliye	Ms Melissa Jamgade
Literary	Dr Manisha Atram	Ms Mansi Bhalme
Magazine	Dr Sonia Jain	Mr Vinayak Panpatte
Research	Dr Subodh Gupta	Ms Rhea Aggarwal & Mr Niraj Agrawal
Ladies Representatives		Ms Akangksha Pataskar & Ms Hemani Gothwal

PTI Mr GP Bhoware

Cultural Activities:

The first event organized by the Students' Council was Maharashtra Day, called 'SAHYADRI'. The event was a mixture of folk songs, a skit on the life of Chhatrapati Shivaji Maharaja and also a Dhol-Tasha performance which featured 60-80 members of a local enthusiastic troop. The event also had many dance performances that had our very own UG students of 2019 and 2020 batch.

Following this, the cultural year progressed with the celebration of Janmashtami, where we worshipped Lord Krishna at night in our respective hostels, while on the subsequent day, Dahi handi and Mahabhoj was organized with great zeal.

The preparations for Ganesh Festival "AGRAGANYAYA" began soon after with great enthusiasm. It was a four daylong celebration. On day one there was Sthapana of the Ganesh idol in a pandal in front of the boy's hostel mess in the morning in the presence of Dean. In the

evening a Garba Night was organized where all students had a fun filled night of dancing and good music. On Day 2, a Bollywood themed event where everybody dressed up as their favourite Bollywood character and a small ramp walk was conducted, which was followed by some games like tambola, etc. On Day 3, a small cultural program was organized, where students danced to the tunes of Bappa, this was preceded by a treasure hunt competition, where clues were hidden all over campus and the students had formed groups and searched through the campus decoding the clues. On Day 4, the final day of the event the final aarti was followed by Visarjan of the Ganesha idol and Mahaprasad in the boys hostel mess.

Annual social gathering, "UMANG 2023" took place in the New Auditorium on 5th and 6th of April. We witnessed a cultural event like never before. The entire program was a beautiful blend of various cultures, values and interests that the students hold. The performances ranged from various classical numbers like the enactment of

Mahabharata, and a musical showcasing the sacrifices and life of our brave Indian soldiers. Issues like mental health and patriarchy were touched through fashion shows and sensitive topics like the journey of a father and daughter were also acted out. Folk dances that descended from all the corners of India found their place on stage, ranging from Rajasthani, to the Punjabi dance - Bhangra and also the Oscar winning song Natu Natu along with a power packed South Indian dance were showcased. We also witnessed the very popular KPop culture and two dance offs, one between Govinda and Salman fans and the other between different types of Indian Weddings. We saw the wonders of planets and the magic of astrology mesmerizing the stage with beautiful costumes and one can not forget the melodies that filled the air via the instrumental band and our in-house band "Sargam", and the almost hypnotizing Tabla quadruple. Darkness did not stop the performances as our students performed UV and Silhouette dance. From the junior most 2022 batch to the outgoing 2017 batch, each left a mark on the stage. The two day event ended with the musical night "TARANG" which left all of us dancing and with a million memories.

The cultural year came to an end with the last event of the year, the FETE, on 8th April. Students from all UG batches put up unique and fun stalls ranging from food and mocktails to games and gifts stall. This year we had a lucky draw and plant themed stall too. However the most loved stall like always were the Dedication and Rose stalls, that saw the most amount of participants. A special shout out to the art stall, that featured glow in the dark tattoos and the most beautiful artworks by our very own talented people of MGIMS. The event was thoroughly enjoyed by all students and faculty members.

Literary Activities:

Gandhi Jayanti and International Non-violence Day was celebrated on 2nd October 2022 at 9:30 am in the college's Old Auditorium. The student council organized a Poster and Elocution competition for the students of Kasturba Vidya Mandir, Kasturba Nursing School, Kasturba Nursing College & MGIMS. The theme for the event was "**Be the Change you want to see in the World.**" There was an enthusiastic participation of the students and Faculty members.

Literary Day was celebrated on 7th April 2023. Students

of all batches actively participate in a number of literary events. The on stage events included Spellbee, Word pronunciation, Quiz, poetry / Shayari recitation, Pictionary and Tabla performance. Miss. Mansi Bhalme and Miss Alisha Jadhav conducted the rounds, with the supports of other members of Students Council.

Sushruta

This year's Sushruta magazine (47th edition) was released online with the theme 'End is the new beginning' featuring a diverse array of content, including thought-provoking essays, stunning photography, and beautiful artwork. We are proud of the incredible range of talent that is showcased in this year's magazine and it will inspire others to pursue their own creative passions.

Sports

This year MUHS, Nashik has recognized our Institute for holding a Nagpur Zone Sports Tournaments and Lawn Tennis Selection Trials of MUHS. This year three students were selected in MUHS, Nashik team and got colours. They participated in All India and State level Inter University Sports Tournaments. Ms. Surbhi Meru, 2020 batch, Lawn Tennis at ITM, University, Gwalior, MP. Mr. Vidwat Vijay, 2019 batch, Lawn Tennis at Mumbai University, Mumbai. Ms. Avni Tambi, 2019 batch, Athletics (200 mt.) at Kridamahotsav, Dr. Babasaheb Ambedkar Marathwada University, Cha. Sambhajinagar.

Mr Girish Bhoware, Director, Physical Education was selected as Coach cum Team Manager of MUHS, Nasik Table Tennis Team for All India West Zone Inter University tournament at Rajiv Gandhi Prodyogik University, Bhopal. MUHS, Nashik also entrusted following responsibilities to Mr Girish Bhoware, Secretary of MUHS, Nasik Board of Student Welfare Vidarbha Zone, Member of MUHS, Nasik Selection Committee for Yoga, Member of MUHS, Nasik Selection Committee for Basketball, Coordinator of MUHS, Nasik Vidarbha Zone Sports Tournament.

NSS Activities:

Regular NSS Activities:

Blood Donation:

On June 14, 2023, in observance of "World Blood Donor Day," a blood donation camp was organized. The students willingly volunteered to donate blood. They also stand as a volunteer during emergency situations such as malaria and dengue epidemics, as well as for routine blood donation camps. This act of selflessness demonstrated their commitment to serving the community.

Tree Plantation:

To contribute to environmental sustainability, the students actively participated in tree plantation drives. They understood the significance of afforestation in mitigating climate change and improving the overall ecological balance. Planting saplings in and around the college campus helped create a greener environment.

Cleaning Campaigns:

Recognizing the importance of cleanliness, the students organized a cleanliness drive on 12th November, 2022. The students from the 2020 and 2021 batches undertook the cleaning of the auditorium road, a popular area frequented by students for leisure and exercise. They collected plastic waste and, in collaboration with the management, installed four large dustbins to discourage littering and ensure a cleaner environment for everyone.

Special Camp Activities:

Social Service Camp:

The students of MGIMS adopt a village and spend a fortnight engaging with the community and understanding their socio-demographic, dietary, and health conditions. They make regular visits to their adopted families, conduct appraisals, and offer support in various aspects. Monthly follow-up visits are conducted to monitor progress and address any ongoing needs. The students also initiate improvement projects related to sanitation, drinking water, nutrition, hygiene, etc.

Breast feeding Campaign:

In support of breastfeeding awareness, the students of the 2020 and 2021 batches visited the village of Bankheda on August 6, 2022, during the World Breastfeeding Week. They aimed to educate the community about the importance of breastfeeding and correct practices. The students visited households with infants, engaged in conversations to understand their feeding practices, and provided guidance where necessary. Additionally, a street play was conducted to highlight the significance of breastfeeding and promote proper techniques.

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 Nov 2021 WHO Collaborative Centre has been re-designated for a period of four years (2021-2025).

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 Amrut Mahotsav 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

- Biochemistry** **Harshada Sureshrao Bhukade;Guide: Kumar S, Co-Guide: Dr. Sakshi Siriah**
New Arts, Commerce and Science College,Wardha
Plastic Waste Dispose and Management
January 1, 2023 to March 31, 2023
- Kajal Gulshan Batra;Guide: Kumar S, Co-Guide: Dr. Sakshi Siriah**
New Arts, Commerce and Science College,Wardha
Industry Waste Management
January 1, 2023 to March 31, 2023
- Harshada Vilasrao Nagapure ;Guide: Kumar S, Co-Guide: Dr. Sakshi Siriah**
New Arts, Commerce and Science College,Wardha
Analysis of quantity of Biomedical Waste generation and its Management in various
Healthcare facilities of Wardha City
January 1, 2023 to March 31, 2023
- Pharmacology** **Ph. D. Student:** Dr Anuradha Rathod ,2019 Batch **Guide:** Dr. Sushil Kumar Varma,
Ph. D. Studen: Dr Satish Bahekar, 2022 batch **Guide:** Dr. Ranjana Kale

Dr APJ Abdul Kalam Library

Officer In-charge	: Dr Smita Singh
Co-officer In charge	: Mrs Bhavana Kalantri
Librarian	: Mr VW Vairagade
Assistant 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 55 print medical journals; 30 of them being International Journals and 25 National journals & 700+ online medical Journals with 1000+ e-books subscribed from e-resource Elsevier Clinical Key Flex with Clinical Key Students (Foundation + Assessment) having very high impact factor. In addition, the National Medical Library, DGHS, MoHFW, New Delhi facilitated 228+ high impact e-journals (International)

through ERMED Consortium under single gateway. In addition, the library has subscribed to digital resources like Uptodate.com & DELNET library consortium, N-List Consortium (INFLIBNET) & 2074 e-resources of the digital library of Maharashtra University of Health Sciences, Nashik. The existing stock is of 31653 books, which include reference books & e-books of each specialty as well as a robust fiction section for our young & 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 18844 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.

Total transaction of the books, journals (issue/return/reissue) in the year 2022 are 3334. Total usage of UpToDatee-resources are 34,374 and 28,300 of NML-ERMED Consortium with 5 publisher's (BMJ, CUP, LWW,OUP,WILEY), 64 users availed DELNET Consortiumsources&46 used N-List (INFLIBNET).The library offers an access to faculty free Internet services, in-house photocopy machines for all faculty and students. Library liaises with National Medical Library, D.G.H.S. New Delhi and delivers hard copies of articles, not available in the library. Socially disadvantaged

students can get free textbooks from the library through various schemes and a unique scheme "Earn while Learn Scheme" was introduced in collaboration with MUHS, Nashik and Ministry of Education, Government of India has initiated a programme "e-ShodhShuddhi" which provides access to plagiarism detection software "Original".

Library Footfalls-

Total library footfalls in 2022 are 82614 of which 19830 were physical and 62,784 were digital users.

Budget (2022 – 2023)

Books (expenditure) : Rs. 7,74,035
Journals (expenditure) : Rs. 49,60,149

TOTAL BOOKS : 31653

Books added in the year : 468
Donated books added in the year : 110
Complimentary journals added : 05
in the year
Bound volumes of journals : 18844
Bound volumes added in the year : 164
Thesis (print) : 1208

JOURNALS

Subscribed : 55(print,)
International : 30 (print), 700+ (online)
National : 25 (print)

E-RESOURCES

ERMED Consortium,
NML,DGHS,MoHFWNew Delhi : 228 +e-journal & 193 e-books
DELNET, New Delhi : 2435 e-journals & 375 e-books
MUHS Digital Library : 2704 e-journals/books
OPAC Digital Library : 60 e-books
Clinical Key Flex : 700+ e-journals&1000+ e-books
N-List Consortium (INFLIBNET) : 369 e-journals &e-books-850
Up-To-Date : Consult 10500 topics covering 26 specialties

E- DATABASE

E-JOURNALS : 6436
E-BOOKS : 2478
E-THESIS : 491 (Newly added=55)
BOOKS CDs &VIDEOS : 1829
QUESTION PAPERS : 947

RESOURCES AND FACILITIES :

- Digital Library on Registered Devices to all Users. Up-to-date Online (consult 10500 topics covering 26specialties)
- ERMED Consortium through National Medical Library, DGHS: 228+ high Impact e-journals & 193 e-books
- Digital Library M.U.H.S Nashik around 2704 e-resources DELNET Consortium, New Delhi 2435 e-journals & 375 e-books
- Dr. APJ Abdul Kalam Digital Library (OPAC): 60 e-books N-List (INFLIBNET) Consortium, Ahmadabad (Gujarat) 369 e-journals & 850 e-books.
- Offers access to I-Net (88 beneficiaries)
- Offers paid reprography facility to all staff & Students (2299 Photocopies)
- Offers facility to Digital photocopy research papers Arrangement with NML New Delhi for Reprographic & e-mail reference Service
- Lends Book to Needy Students (00 Student beneficiary) Provides free books to underprivileged students (02Students beneficiaries Social Welfare Dept., GOI Book Bank for SC)
- M.U.H.S. Book Bank Scheme (EBS) (04 Student beneficiary)
- Dr. Anand Karkhanis Book Bank Scheme(01 Student beneficiary)
- MUHS, Nashik student welfare department scheme “Earn while Learn Scheme” (01 student beneficiary)
- Arranged Book Exhibition from Jaypee Brothers Medical publisher, Nagpur on 10th-12th January, 2023 WHO Global Publications – 1337 Nos.



Orientation Camp, MBBS 2022 Batch

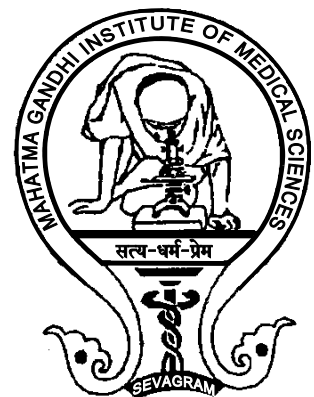


Social Service Camp at Madani Village

Research serves to make building stones
out of stumbling blocks.
- Arthur D Little

“In 2022-23, 35 research projects were funded by national and international agencies. 120 international and national journals featured research articles from MGIMS”.

RESEARCH



Publications

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Chhabra S, Razzak R

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Psychiatry

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Radiology

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Abdominal or Pelvic Trauma
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Int J of Sci & Res. 2022; 11: 1335-1337

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Asian Journal of Medical Sciences. 2022; 10(13)

Radiotherapy

**Kalbande P, Jain BM, Singh A, Shanmugam N, Kale P, Mathi Z, Borikar B, Tayade A,
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Surgery

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Int J health Sci Res. 2022; 12: 136-139

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Saudi J Health Sci. 2023;12: 64-66

Shah J, Gupta D, Hivre M, Sood A, Khapre S

Evaluation of Peptic Ulcer Perforation with a New Prognostic Scoring System
Int J Acad Med Pharm. 2023; 5: 1226-1230

Paper Presentations

Anatomy

Ambulkar P

Presented a poster titled 'A 45,X male with de-novo (Y;15) translocation causes recurrent pregnancy loss in couple' in 7th Annual international conference "Genetic counselling across various medical specialties" of the Board of Genetic Counselling, India organized by JSS Medical College Mysuru on 1-3 July 2022

Waghmare J

Oral presentation on Study Chromosomal Aberrations in Patients with Congenital Heart Disease in SOCA 2023 at Dayanand Medical College and Hospital, Ludhiana on 3- 4 Feb 2023

Talhar S

Oral Presentation on 'The influence of fetal hemoglobin on hematological Parameters among sickle cell disease patients' in MAHACON at Symbiosis Medical College for Women, Pune on 17 - 18 Mar 2023

Kumari A

Presented a poster titled 'Abnormal origin of superior thyroid artery' in MAHACON at Symbiosis Medical College for Women, Pune on 17 - 18 Mar 2023

Anesthesia

Bhandari D (Faculty Speaker)

Faculty for the TACON 2022 Hyderabad International Anaesthesia conference for Ventilator workshop and delivered a lecture on advances in resuscitation and moderate session on goal directed fluid therapy, 11-13 Nov 2022

Bhandari D (Speaker)

Delivered a talk "Updates in cardio-pulmonary resuscitation", POTC (Post graduate Orientation and Training course) course at IGGMC, Nagpur, 10-12 Mar 2023

Community Medicine

Garg BS (Faculty Speaker)

Delivered a talk on Experience with Field based RCTs in a programme on Launch of Medanta department of public health on 6th April 2022- a programme organized by Medanta department of public health and University College of London and The Union in The Oberai Hotel, New Delhi (Virtual mode)

Garg BS (Key Note Address)

Delivered Key Note Address in Panel discussion in Joint Webinar on World Health Day Theme-Our Planet Our Health, on 7th April 2022 -a programme organized by ICMR institutes-NIERH & BMHRC at Bhopal (virtual Mode)

Garg BS (Faculty Speaker)

Delivered a talk on Strategies to Enhance Community Participation in Health care in International Conference on Healthcare Quality and Patient Safety, 12-13 November 2022 at Pravara Institute of Medical Sciences, Loni, Maharashtra

Garg BS (Panelist)

Participated in panel discussion on Health System Strengthening – Challenges & Opportunities in National Roundtable Discussion on Health System Strengthening, January 11, 2023 NIHF, New Delhi organised by ECHO India, New Delhi

Garg BS (Key Note Address)

Delivered a Key Note address on Gandhi. & Public Health in Golden Jubilee Celebration of Annual. National IAPSM Conference organized by AIIMS Bibinagar on 2-4 February 2023 at National Institute of Nutrition, Hyderabad

Gupta SS (Faculty Speaker)

Delivered a guest lecture on the theme of the Conference 'Family Adoption Program to Make Medical Education Socially responsive' in 27th AP State Joint IAPSM/ IPHA Conference 2022 at Krishna district, AP on 15 Jul 2022

Gupta SS (Faculty Speaker)

Online guest lecture on Family Adoption Program for making of a Socially Responsive Health Professional Capacity Building of Faculty, University Centre for Health Professions Education, Kolar University Centre for Health Professions Education, Kolar on 23 Jul 2022

Gupta SS (Resource person)

Resource person in a brainstorming meeting in hybrid mode: Epidemiology of stillbirth in India: Do we know enough? Brainstorming meeting to identify research priorities in still births ICMR, New Delhi on 31 Aug 2022

Gupta SS (Faculty Speaker)

Special Address on Aarambh: Lessons from Aarambh Initiative for National Scale-up ECD Conclave and Launch of Paalan 1000 RBSK/ NHM; Ministry of Health and Family Welfare, Grand Hyatt, Mumbai on 16 Aug 2022

Gupta SS (Resource person)

Resource person on an online course on Self-directed learning (weekly sessions for 6 wks held in Jul - Sep 2022): A course on Self-directed Learning MEU India Collaboration with Academy of Health Professionals' Education India

Gupta SS (Faculty Speaker)

Guest lecture : 'Aarambh: A community Success story in child development in 3rd IAPSM Young Leaders' National Conclave at AIIMS, Bhubaneswar on 10-12 Nov 2022.

Gupta SS (Panelist)

Panelist: 'Benefits of Family Adoption Program: structuring it to suit our needs and resources' on 02 Nov 2022 National Conference on Health Professions' Education; Himalayan Institute of Medical Sciences, Dehradun 31 Oct 2022 – 03 Nov 2022.

Gupta SS(Faculty Speaker)

Guest lecture - online: 'Family Adoption Program for making of Socially Responsive Health Professionals' pre-conference workshop of Tamil Nadu chapter IAPSM Conference on 3rd Nov 2022

Gupta SS (Panelist)

Panelist: Session 'Building an evidence agenda - From pre-conception to the first 6 years of age' Evidence for Children in India UNICEF, at New Delhi on 30- 31 Jan 2023

Gupta SS(Faculty Speaker)

Guest lecture: 'Family Adoption Program for making of Socially Responsive Health Professionals: Experiences from Sevagram' METCON 2023, 11th Annual Conference on Medical Education Technologies Bhaskar Medical College, Hyderabad on 08 Jan 2023

Mundra A, Jakasania A, Dhattrak A, Kolhe R, Raut A, Garg BS.

Presented a paper on 'Effect of Community Mobilization through Women's Self Help Groups (SHGs) on health literacy and women empowerment: a mixed method study from central India at IAPSMCON 2023 at NIN Hyderabad organized by AIIMS Bibinagar on 2-4 Feb 2023

Dhattrak A, Arohee S.

Poster presentation on 'Male Partner Involvement in Birth Preparedness', complication Readiness in Obstetric Emergencies at IAPSMCON 2023 at NIN Hyderabad organized by AIIMS Bibinagar on 2-4 Feb 2023

Dhattrak A, Gupta SS

Presented a paper on 'Assessing the residual effect of Early Childhood Development interventions on nutritional status of children in age group of 3-6 years old: A three year follow up study from a rural medical college in central India' Delivering for Nutrition in South Asia: Transforming Diets' Conference (online) on 09-10 Nov 2022

Kolhe R, Meher S, Lohat M, Kothekar P, Gupta SS

Presented a paper on 'Effect of Nurturing Care Interventions on Child Feeding Practices using participatory action and learning tools' at My Nutricon 2022 Conference organized by JSS Medical College, Mysuru on 8-9 Dec 2022

Sophiya K, Pethe R, Kothekar P, Raut A, Gupta SS

Presented a paper on "Effect of Nurturing Care Interventions on Child Feeding Practices and Responsive Caregiving in the Households of Children aged 0 to 6 years" at My Nutricon 2022 Conference organized by JSS Medical College, Mysuru on 8-9 Dec 2022

Sophiya K, MundraA, Bahulekar PV, Garg BS

Presented oral paper on “Prevalence of substance use among patients with lifestyle disorders and their readiness to quit substance abuse, in urban Wardha” at the IAPSMCON 2023 conference held at AIIMS, Bibinagar& NIN Hyderabad on 2-4 Feb 2023

Rajashekhar M, Kolhe R

Presented oral paper on “Planning of pregnancy among young adult women in central rural india- a cross sectional study” at 3rd IAPSM Young leader’s national conclave, AIIMS, Bhubaneshwar on 10-12 Nov 2022.

Rajashekhar M, Raut AV

Presented a paper on ‘Effectiveness of family-centered strength-based approach on salt intake in adolescents of rural households of rural India-a quasi-experimental study using the Trials of Improved Practices (TIPs)’ at IAPSM National conference, AIIMS, Bibinagar, 02-04 Feb 2022

Dental

Yadav AO

Presented a paper titled “The cleft Nose- Improving aesthetic outcomes” at the 21st Annual National Conference of Indian Society of Cleft Lip, Palate and Craniofacial Anomalies, Indocleftcon 2023 held at KLE Centenary Convention Center, Belagavi on 16 - 18 May 2022.

Dermatology

Jain S (Panelist)

Participated in Debate on topic ‘Rituximab as first line treatment in Pemphigus Vulgaris’ at ‘VDS KI ADALAT & DOCTOR’S DEBATE’ held at Hotel Tuli Imperial, Ramdaspath Nagpur on 21st August 2022

Jain S (Faculty Speaker)

Presented a Talk on topic ‘Chronic Autoimmune Urticaria’ on ‘ Management of difficult to treat common Dermatoses’ held at AIIMS Nagpur on 18th Dec 2022

Jain S

Presented a paper on “Interface Dermatitis” in National CME and Workshop on Approach to Dermatopathology on 3rd September, 2022 at MGIMS, Sewagram

Deshmukh A

Presented aoral Paper on ‘Psoriasis and metabolic syndrome in rural India: case control study’ in MID DERMACON 2022, Lucknow held on 23-25 Sep 2022

Deshmukh A

Presented a poster on topic ‘ Juvenile systemic lupus erythematosus – A rare case report’ in MID DERMACON 2022, Lucknow held on 23-25 Sep 2022

Harode S

Presented an E-Poster on ‘Median Canaliform dystrophy of thumb and great toe nails in an 8 years old boy’ in MID DERMACON 2022, Lucknow held on 23-25 Sep 2022

Nandwani S

Presented a poster on ' Arare case of generalised dowlings disease' in MID DERMACON 2022, Lucknow held on 23-25 Sep 2022

Patrick S

Presented a paper on "Key Terms in Dermatology and Histopathological practise" In National CME and Workshop on Approach to Dermatopathology on 3rd September, 2022 at MGIMS, Sewagram

Patrick S, Galui S

Presented E -Poster at ACSICON 2022 on 16th September, 2022 at Wayanad, Kerala.

Galui S

Presented E-poster "Efficacy of Q switched ND YAG Laser (1064 nm) in removal of multiple lentiginos.

Patrick S

Presented paper on "Retrospective observational studyof efficacy of ND: YAG laser in black tattoo: An experiance of cosmetology in rural tertiary care centre"

Medicine

Kalantri SP (Panelist)

Core Outcome Set (COS) for Intervention Research on Snakebite in South Asia - Panellist at The George Institute for Global Health, June-July 2022, through a web-based platform.

Kalantri SP (Speaker)

Paradigm Shift in Snakebite Management - Speaker at the 2nd edition of National Snakebite Summit 2022, organized by Integrated Health and Wellbeing Council along with Bharat Serums and Vaccines Limited, 18th September 2022, through a web-based platform.

Kalantri SP (Reviewer)

Project Review Committee (PRC) for Snakebite Call for Proposals - Member at Indian Council of Medical Research (ICMR), Division of NCD-II, 25th - 26th August 2022, through a web-based platform.

Saxena A

Presented oral paper on "Magnitude and determinants of intradialytic hypertension in CKD patients on maintenance hemodialysis in the hemodialysis unit of a rural tertiary care hospital" in ISN-WZ 2022 Nephrology Conference at Aurangabad on 15-19 Sep2022

Paikrao H

Presented a paper: To Study the peripheral Nervous system in Sickle cell disease and its implication in the management of Pain in sickle cell disease in VAPICON 2022 13th Annual conference of physicians of India, Vidharabha Chapter, held in Chandrapur on 17-18 Sep2022.

Rathod N

Presented a paper on 'The 20 Minutes whole blood clotting test is widely used for the identification of Coagulopathy in snakes venoming but its diagnostic accuracy in practice has not been evaluated 'inVAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Malve V

Presented a paper on 'The Diagnosticsensitivity, specificity and reproducibility of the clinical physical examination signs in patients of diabetes mellitus for making diagnosis of peripheral neuropathy' in VAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Patode M

Presented a paper on 'Magnitude and determinants of cognitive dysfunction in a patient with chronic kidney disease admitted in rural tertiary care hospital' inVAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Mane S

Presented a paper on 'To study correlation of high sensitivity C-reactive protein and severity of coronary artery stenosis in acute coronary syndrome in central rural India, in VAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 September 2022.

Bhagat S

Presented a paper on 'Nerve Conduction studies of peripheral motor and sensory nerve in the suspects with prediabetes 'in VAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Rakhecha D

Presented a paper on 'Fungal empyema thorasis:A rare occurrence at the rural tertiary care centre' in VAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Loise F

Presented a paper on 'Demographic clinical radiological and Laboratory profiling at COVID 19 and predicting mortality in Rural central India' in VAPICON 2022 13th Annual conference of physicians of India, Vidarbha Chapter, held in Chandrapur on 17-18 Sep 2022.

Microbiology**NarangP (Faculty Speaker)**

Delivered a guest lecture entitled " Adding to the woes of TB Elimination: Zoonotic TB" at the 3rd Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON - 2022 on "Antimicrobial Resistance" at AIIMS, Nagpur on the 8th & 9th Apr 2022

Narang P (Faculty Speaker)

Delivered a Guest lecture on the topic “Zoonosis: Laboratory diagnosis of Noval and emerging diseases” in the Zoonotic disease update CME of Clinical Infection Disease Society of India (Nagpur Chapter) and Association of Medical Sciences, Nagpur on 11th Sep 2022.

Khairkar (Deotale) V (Faculty Speaker)

Delivered a guest lecture entitled “Quality control in AST” at the 3rd Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON - 2022 on “Antimicrobial Resistance” at AIIMS, Nagpur on the 8th & 9th Apr 2022

Khairkar (Deotale) V

Presented Oral Paper on the topic “Mucormycosis in patient with Covid-19 Positive and Negative in Rural Hospital, Sevagram” in the XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022) held at BJ Govt. Medical College, Pune on 16 -18 Sep 2022.

Pratyeke (Maraskolhe) D

Presented a poster on the topic “Status of Dengue serotype during epidemic among the patients in Sevagram” at the 3rd Annual Conference of Vidarbha Association of Medical Microbiologists, VAMMCON - 2022 on “Antimicrobial Resistance” at AIIMS, Nagpur on the 8th & 9th Apr 2022

Lohiya (Attal) R

Presented Oral Paper on the topic “Bacterial co-infection and their AMR in Covid-19 patients admitted to ICU during second pandemic wave” in the XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022) held at BJ Govt. Medical College, Pune on 16 -18 Sep 2022.

Kumari S

Presented Oral Paper on the topic “Epidemiology of Invasive Candidiasis in Rural Tertiary care Hospital” in the XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022) held at BJ Govt. Medical College, Pune on 16 -18 Sep 2022.

Bhonsale A

Presented Oral Paper on the topic “Species distribution and antifungal susceptibility profile of candida isolated from oral lesions of patients having habit of substance abuse” in the XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022) held at BJ Govt. Medical College, Pune on 16 -18 Sep 2022.

Maity H

Presented Oral Paper on the topic “Whole Genome sequencing of Mycobacterium tuberculosis complex from a tertiary care hospital at Wardha District, Maharashtra” in the XXVI Maharashtra Chapter Conference of IAMM (Maha Micro Con – 2022) held at BJ Govt. Medical College, Pune on 16 -18 Sep 2022.

**Obstetrics and
Gynecology**

Poonam Varma Shivkumar (Panelist)

Panel Discussion - Medicolegal Aspects in Atonic PPH in clinical practice
Theme- Better outcome with better understanding World Congress on “High Risk
Pregnancy” Virtually on 19th April, 2022

Chhabra S (Guest of Honour)

Guest of Honour
CME on Safe Clinical Practice
Organised by Sawangi Obst & Gynae Society, Vidarbha ISOPARB Society & Department of
OBYG at JNMC, Sawangi Meghe on 4th June, 2022

Chhabra S

Presentation on Reproductive Health Care Program in India in Webinar organized by WHTF
on Universal Access to Reproductive Health Care on 11th June, 2022

Tripathi P

Presented poster-Early detection of endometrial tuberculosis in cases of infertility in rural
tertiary care Hospital
Organized by OMEGA hospital with om charitable trust, NOGS Nagpur on 3rd July, 2022

Haswani R

Presented poster-Companion of letrozole and clomiphene citrate in ovulation induction
and take home baby rate rural tertiary care Centre
Organized by OMEGA hospital with om charitable trust, NOGS
Nagpur on 3rd July, 2022

Kausar H

Presented poster-Laparoscopic pathology in Primary infertility cases at rural tertiary care
centre
Organized by OMEGA hospital with om charitable trust, NOGS Nagpur on 3rd July, 2022

Ayar K

Presented poster-Fructose disorder in Male infertility
Organized by OMEGA hospital with om charitable trust, NOGS Nagpur on 3rd July, 2022

Razzaq R

Presented poster-Maternal and fetal complication in IVF Pregnancy
E-Poster competition on infertility for post graduate students and senior Resident
Organized by OMEGA hospital with om charitable trust, NOGS
Nagpur on 3rd July, 2022

Chhabra S (Chief Guest)

Chief Guest at Happy Learning Master Class Webinar Series on Hypertensive Disorder of
Pregnancy and GDM In association with AMOGS Medical Disorder in pregnancy committee
with Akola, Baramati, Buldhana, Sevagram (Wardha) & Pusad Obst. & Gynae Society
19th July, 2022

Poonam Varma Shivkumar (Faculty Speaker)

Speaker-Management of Severe PIH

Happy Learning Master Class Webinar Series on Hypertensive Disorder of Pregnancy and GDM In association with AMOGS Medical Disorder in pregnancy committee with Akola, Baramati, Buldhana, Sevagram (Wardha) & Pusad Obst. & Gynae Society

19th July, 2022

Jain S (Faculty Speaker)

Speaker- Prediction and Prevention of Pre-eclampsia

Happy Learning Master Class Webinar Series on Hypertensive Disorder of Pregnancy and GDM In association with AMOGS Medical Disorder in pregnancy committee with Akola, Baramati, Buldhana, Sevagram (Wardha) & Pusad Obst. & Gynae Society

19th July, 2022

Shelke S (Panelist)

Panelist-Case Scenario in Management of GDM

Happy Learning Master Class Webinar Series on Hypertensive Disorder of Pregnancy and GDM In association with AMOGS Medical Disorder in pregnancy committee with Akola, Baramati, Buldhana, Sevagram (Wardha) & Pusad Obst. & Gynae Society

19th July, 2022

Jain S (Guest Speaker)

Guest Speaker-Update on IVF at Wardha Test tube baby centre on the occasion of World IVF Day, JNMC, Sawangi Meghe on 25th July, 2022

Chhabra S

Oral Presentation- The prevalence of traditional occult practices in remote rural region for health, TUFH, Canada, 16th -19th August, 2022

Chhabra S

Oral Presentation- Health providers and young people in rural communities need awareness of disorders of aging for wellness of elderly, TUFH, Canada, 16th -19th August, 2022

Chhabra S

Oral Presentation- Hand holding of engaged empowered communities for better health in Remote rural Region, TUFH, Canada, 16th -19th August, 2022

Chhabra S

Talk on – Responsiveness to health needs of rural remote communities, TUFH, Canada, 16th -19th August, 2022

Chhabra S (Panelist)

Panelist- Women Empowerment and still she raises study and still she rises: politics for improving women's health for a more equitable post pandemic world, TUFH, Canada, 16th -19th August, 2022

Wanjari S (Moderator)

Moderator-Case presentation and discussion on hypertensive disease of pregnancy
PG Force, PG Academic Program Web series New Delh on 27th August, 2022

Poonam Varma Shivkumar (Faculty Speaker)

Faculty- Alternative Birthing practices- What to know/avoid at Gynaecon, 2022
Organized by Nagpur Obstetrics and Gynaecological Society, Nagpur on
2nd October, 2022

Poonam Varma Shivkumar (Key Note Address)

Keynote Speaker- Delay in second stage of labour- The Obstetrician Distress
FOGSI West Zonal Conference with Yuva 2022 Organized by Obstetrics and Gynaecological
Society, Jabalpur, 7th -9th October, 2022

Razzak R

Paper Presented- Maternal and Fetal Complication in IVF Pregnancy
FOGSI West Zonal Conference with Yuva 2022 Organized by Obstetrics and Gynaecological
Society, Jabalpur, 7th -9th October, 2022

Haswani R

Paper Presented- Clinical governance through qualitative and quantitative analysis of
Hysterectomies in rural tertiary care hospital
FOGSI West Zonal Conference with Yuva 2022 Organized by Obstetrics and
Gynaecological Society, Jabalpur, 7th -9th October, 2022

Ayar k

Paper presented- Pilot result of ARC Partography at MGIMS
FOGSI West Zonal Conference with Yuva 2022 Organized by Obstetrics and Gynaecological
Society, Jabalpur, 7th -9th October, 2022

Choudhary p

Paper Presented - Comparative study to evaluate the time interval between surgery and
initiation of adjuvant chemotherapy as a determinant for survival in women with ovarian
cancer at a rural tertiary hospital in central India
29th Annual conference of the Association of Gynaecologist oncologist of India AGOICON-
2022, Lucknow, 4th November -6th November, 2022

Ranade M

Paper Presented- A retrospective study to analyze the causes for delay in seeking
healthcare in carcinoma cervix patients at a rural tertiary care hospital in central India
29th Annual conference of the Association of Gynaecologist oncologist of India AGOICON-
2022, Lucknow, 4th November -6th November, 2022

Anand N

Poster Presented- Neoadjuvant chemotherapy in women with advanced ovarian
malignancy and their follow-up
29th Annual conference of the Association of Gynaecologist oncologist of India AGOICON-
2022, Lucknow, 4th November -6th November, 2022

Kaur P

Poster Presented-A comparative retrospective study to evaluate the rising incidence of endometrial carcinoma at rural tertiary hospital in central India
29th Annual conference of the Association of Gynaecologist oncologist of India AGOICON-2022, Lucknow, 4th November -6th November, 2022

Kauser H

Poster Presented- Post hemoradiation treatment follow up of women with advance Ca cervix in rural tertiary care centre.
29th Annual conference of the Association of Gynaecologist oncologist of India AGOICON-2022, Lucknow, 4th November -6th November, 2022

Shelke S (Speaker)

Speaker- Triaging for better feto-maternal outcomes at International Conference on health care quality and patient safety Organized by Dr. Balasaheb Vikhe Patil rural medical college pravara institute of medical sciences, Loni, 12th -13th Nov 2022

Rajani J

Paper presented- Effectiveness of surgical site infection prevention quality improvement protocol (SSOPQIP) in reducing surgical site infection at International Conference on health care quality and patient safety Organized by Dr. Balasaheb Vikhe Patil rural medical college pravara institute of medical sciences, Loni, 12th -13th Nov 2022

Mishra U

Paper Presented- Comparative study of maternal and fetal outcomes in epidural analgesia and entonox Inhalation analgesia in labouring women for improving quality care at International Conference on health care quality and patient safety Organized by Dr. Balasaheb Vikhe Patil rural medical college pravara institute of medical sciences, Loni, 12th -13th Nov 2022

Tripathi P

Paper Presented- Using quality improvement strategy to improvise the technique so as to deal obstetrical emergencies at Primary Health care centres at International Conference on health care quality and patient safety Organized by Dr. Balasaheb Vikhe Patil rural medical college pravara institute of medical sciences, Loni, 12th -13th Nov 2022

Chhabra S (Guest of Honour)

Guest of Honour at International Conferences 2022 on "Critical Care in Obstetrics"
Shri Datta Meghe oration and Dr. Kamal K. Deshmukh CME Organized by Deoli-Sawangi Obstetrics and Gynaecological Society, JNMC,Sawangi Wardha, 16th -17th Dec 2022

Shelke S (Guest Speaker)

Guest Speaker- Placenta Acreta Syndrome at International Conferences 2022 on "Critical Care in Obstetrics"
Shri Datta Meghe oration and Dr. Kamal K. Deshmukh CME Organized by Deoli-Sawangi Obstetrics and Gynaecological Society, JNMC,Sawangi Wardha, 16th -17th Dec 2022

Supraja P

Paper Presented- Comparison of visual estimation and clinical Estimation in assesment of blood loss in Vaginal delivery can lead to reduction in cases of PPH at International Conferences 2022 on “Critical Care in Obstetrics” Shri Datta Meghe oration and Dr. Kamal K. Deshmukh CME Organized by Deoli-Sawangi Obstetrics and Gynaecological Society, JNMC,Sawangi Wardha, 16th -17th Dec 2022

Alaspurkar S

Paper Presented- Introduction of obstetric triaging practices for early identification Of high risk patients for reducttion in maternal near miss and Improving fetomaternal outcome 3 P- at International Conferences 2022 on “Critical Care in Obstetrics” Shri Datta Meghe oration and Dr. Kamal K. Deshmukh CME Organized by Deoli-Sawangi Obstetrics and Gynaecological Society, JNMC,Sawangi Wardha, 16th -17th Dec 2022

Mishra U

Paper presentation- A comparative study of maternal and fetal outcomes in epidural and entonox inhalation analgesia at AICOG, Kolkata 4th January, 2023 to 8th January, 2023

Mishra U

Poster Presentation- A rare case of mixed mullarian tumor of uterine corpus in a known case of carcinoma cervix at AICOG, Kolkata,4th January, 2023 to 8th January, 2023

Anand N

Paper presentation - Alternative Birthing Positions, A MGIMS experience at AICOG, Kolkata 4th January, 2023 to 8th January, 2023

Sarao P

Paper Presentation- A Prospective observational study to asses effectiveness of midwifery lead labour care among patient and their satisfaction post delivery in tertiary care hospital- a study in central india. at AICOG, Kolkata 4th January, 2023 to 8th January, 2023

Rajani J

Paper Presentation- Acute kidney injury in pregnancy at AICOG, Kolkata 4th January, 2023 to 8th January, 2023

Biswas P

Paper Presentation- A rare case of ruptured ovarian ectopic pregnancy at AICOG, Kolkatta 4th January, 2023 to 8th January, 2023

Chhabra S

Talk on Women- The Pillar of Family Health and Well being
International Webinar C 20 Working group Integrated Holistic Health and Gender equality and Disability (Virtually) on 6th February, 2023

Jain S (Panelist)

Panelist on panel discussion in High risk pregnancy at RRR Conference, 2023, 3rd March, 2023, Nagpur

Deokar S

Paper presentation-Prospective observational study on effectiveness of using digital, advanced, real-Time and comprehensive arc partography in reducing maternal and fetal complications RRR Conference, 2023 ,3rd March, 2023, Nagpur

Himaja H

Paper Presentation- A prospective study of delivered women with atomic pph and follow them up in postpartum period For final outcome RRR Conference, 2023.
3rd March, 2023, Nagpur

Kore S

Paper Presentation – Eclampsia RRR Conference, 2023,
3rd March, 2023, Nagpur

Vaidya S

Paper presentation- Apprehension and anxiety in first year obstetrics and gynaecology residents in a tertiary care hospital: A cross-sectional study RRR Conference, 2023
3rd March, 2023, Nagpur

Golhar A

Paper Presentation -Correlation of renal pyelectasis with fetal and neonatal outcome RRR Conference, 2023,
3rd March, 2023, Nagpur

Nawandar R

Paper Presentation - Effect of previous scar on placental implantation and associated feto-maternal outcomes RRR Conference, 2023, 3rd March, 2023, Nagpur

Poonam Varma Shivkumar (Chairperson)

Workshop Chairperson-Shaping Generations in Utero : The Divine way at UPCOG, Lucknow
17th to 19th March, 2023

Panda T

Paper Presentation - Improvement in feto maternal outcomes by reducing decision delivery interval at UPCOG, Lucknow, 17th to 19th March, 2023

Shinde A

Paper presentation - Effectiveness of Surgical Site Infection Prevention Quality Improvement Protocol (SSIPQIP) in reducing Surgical Site Infections among Surgeries for Gynaecological and Obstetrical Indications – A Study in Rural Setup at UPCOG, Lucknow, 17th to 19th March, 2023

Ramteke P

Paper presentation - Outcome of Stillbirth In Relation To Demographic Factors And Gestational Age In A Rural Tertiary Care Centre at UPCOG, Lucknow, 17th to 19th March, 2023

Solanke N (Panelist)

Panelist- Managing Rh negative pregnancy at UPCOG, Lucknow,
17th to 19th March, 2023

Poonam Varma Shivkumar, Jain S (Moderator)

Moderator of Case presentation at NOGPGCON-2023 organized by Nagpur Obstetrics and Gynaecological Society in Association with NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur 17th to 19th March, 2023

Tripathi P, Ayar K

Participated in Quiz on High Risk Pregnancy NOGPGCON-2023 Organized by Nagpur Obstetrics and Gynaecological Society in Association with NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur,
17th to 19th March, 2023

Kausar H, Razzak R, Haswani R

Presented case on Obstetrics and Gynaecology NOGPGCON-2023 Organized by Nagpur Obstetrics and Gynaecological Society in Association with NKP Salve Institute of Medical Sciences and Research Centre and Lata Mangeshkar Hospital, Nagpur
17th to 19th March, 2023

Ophthalmology

Murkhe A, Shukla AK.

Presented a paper on 'Assessment of cataract blindness and cataract surgical outcome in rural and tribal population.' at Bombay ophthalmic association, Mumbai 24-26 Mar 2023.

Jain P, Singh S,

Presented a paper on 'A Case of proptosis with total Ophthalmoplegia with Foster Kennedy syndrome. (FP63)' at Bombay ophthalmic association, Mumbai 24-26 Mar 2023.

Sheikh A, Shukla AK, Singh S, More A

Presented a paper on 'Teleophthalmology- An Answer for effective screening of Diabetic Retinopathy in Rural India' in All India Ophthalmological Conference at Jio World Centre Mumbai on 2 - 5 June 2022

Chauragade S, Singh S, Murkhe A, Waingankar B

Presented a paper on 'Clinical Presentation of Glaucoma Based on Socio – Economic Profile' at 81st Annual conference of All India Ophthalmological Society - 2023 in Patna on 6 -8 Jan 2023.

Waingankar B, Singh S, Chhabda N, Chauragade S

Presented a paper on 'Efficacy of Cataract Surgery In Rural Patients' at 81st Annual conference of All India Ophthalmological Society - 2023 in Patna on 6 -8 Jan 2023.

Lilhare K, Yadav V, Singh S,

Presented a paper on 'Conjunctival Impression Cytology in eyes Post LASIK' at 81st Annual conference of All India Ophthalmological Society - 2023 in Patna on 6 -8 Jan 2023.

Sarode K,

Presented E-poster on “A Case of Neuromyelitis Optica” at 81st Annual conference of All India Ophthalmological Society - 2023 in Patna on 6 -8 Jan 2023.

Malwe G, Shukla AK, Singh S, Sheikh A

Importance of early screening for Diabetic Retinopathy In Type I Diabetes Mellitus.
All India Ophthalmological Conference on 2nd - 5th June 2022 at Jio World Centre
Mumbai

Chhabda N, Singh S, Waingankar B

Presented a paper on ‘Choroidal melanoma - a rare tumour in young age group in Indians’
in All India Ophthalmological Conference at Jio World Centre Mumbai on 2 –5 June 2022

Chhabda N

Presented a paper on ‘Study of tear film status in patients attending Ophthalmology OPD
in a teaching hospital’ in All India Ophthalmological Conference at Jio World Centre
Mumbai on 2 – 5 June 2022

Waingankar B, Singh S, Chhabda N

Presented a paper on ‘Clear Cell Sarcoma in era of COVID-19’ in All India Ophthalmological
Conference at Jio World Centre Mumbai on 2 – 5 June 2022

Pathology

Anshu, Dandekar SP

Sustaining change and planning. **(Resource person)**
PSG FAIMER Regional Institute, Coimbatore. 30 Jun 2022.

Joshi M, Anshu, Chacko TV

Abstract Writing. **(Resource person)**
PSG FAIMER Regional Institute, Coimbatore. 30 Jun 2022.

Anshu

Workshop on Workplace based assessment. **(Faculty)**
Academy for Excellence in Education, Indian Prosthodontic Society, 24 Jun 2022

Anshu, Vyas AR, Bollela VR, Emery R, Lucio C

Mentoring Learning (ML) Web on Moodle Part-3 Finalizing ML Web on Moodle.
(Resource person)
International FAIMER Institute, Philadelphia, 17 Jun 2022.

Anshu, Vyas AR, Bollela VR, Emery R, Lucio C

Mentoring-Learning (ML) Web on Moodle Part-2 Choosing a topic. **(Resource person)**
International FAIMER Institute, Philadelphia, 16 Jun 2022

Anshu, Bollela VR

Student Assessment. **(Resource person)**
International FAIMER Institute, Philadelphia, 16 Jun 2022

Anshu, Bollela VR, Lucio C

Effective teaching and learning. **(Faculty)**

International FAIMER Institute, Philadelphia, 15 Jun 2022

Anshu, Vyas AR, Bollela VR, Emery R, Lucio C

Mentoring-Learning (ML) Web on Moodle Part-1 Knowing your ML web group. **(Faculty)**

International FAIMER Institute, Philadelphia, 13 Jun 2022.

Anshu

Poster Presentation **(Panelist)**

International FAIMER Institute, Philadelphia, USA, 8 Jun 2022

Anshu

Student engagement in online settings. **(Guest speaker)**

Christian Medical College Vellore. 25 Aug 2022

Anshu

Panel discussion on Preparedness for competency-based education in Health Sciences.

(Panelist)

DAPMRV Dental College and Hospital, Bengaluru, 24 Aug 2022

Anshu

Workplace based assessment. National Workshop on Assessment in CBME.

(Faculty and resource person)

Ram Manohar Lohia Institute of Medical Sciences, Lucknow, 5 Aug 2022

Anshu

How do people learn? **(Faculty)**

National Midwifery Training Institute, Kasturba Nursing College, Sevagram, 22 Jul 2022

Anshu

Reflective practice for midwives. **(Faculty)**

National Midwifery Training Institute, Kasturba Nursing College, Sevagram, 20 Jul 2022

Anshu, Drayton K

Essential competencies for midwives. **(Faculty)**

National Midwifery Training Institute, Kasturba Nursing College, Sevagram, 20 Jul 2022

Anshu, Hirkani M, Salagre S

Quality assurance and accreditation. **(Faculty)**

GSMC FAIMER Regional Institute, Mumbai, 20 Jul 2022

Joshi M, Anshu, Dandekar SP

Workshop on Reflection and Reflective Practice. **(Resource person)**

PSG FAIMER Regional Institute, Coimbatore, 1 Jul 2022.

Chacko TV, Anshu

Workshop on Issues in curriculum implementation of competency based medical education- using appreciative enquiry. **(Resource person)**
PSG FAIMER Regional Institute, Coimbatore. 1 Jul 2022

Chacko TV, Anshu, Joshi M

Assessment in competency based medical education. **(Resource person)**
PSG FAIMER Regional Institute, Coimbatore, 01 Jul 2022

Chacko TV, Anshu, Joshi M

Mentoring faculty in Curriculum Implementation in CBME. **(Resource person)**
PSG FAIMER Regional Institute Coimbatore. 01 Jul 2022.

Anshu, Valdes RV, Emery R, Vyas R.

ML Web on MOODLE 4 (Dry run). **(Faculty)**
International FAIMER Institute, Philadelphia, 17 Aug 2022

Anshu, Bollela VR, Emery R, Vyas R, Lucio C, Dandekar SP, Nurelhuda N, Talaat W

Y1/Y2: Sharing of Experiences in ML Web on MOODLE. **(Faculty)**
International FAIMER Institute, Philadelphia, 21 Dec 2022

Emery R, Anshu, Bollela VR

Y1/Y2: Year 2 Present Online Teaching/Learning Tools. **(Faculty)**
International FAIME Institute, Philadelphia, 15 Nov 2022

Anshu, Bollela VR, Emery R, Vyas R, Lucio C, Morahan P

Y2: Closing–Education Synthesis. **(Faculty)**.
International FAIMER Institute, Philadelphia, 21 Dec 2022

Anshu

Panel Discussion on Recent updates in PG syllabus & assessment as per new NMC guidelines. **(Resource Person and Panelist)**
70th Annual Conference of IAPM, APCON 2022 Hybrid Conference, M S Ramaiah Medical College, Bengaluru, by Karnataka Chapter of Indian Association of Pathologists and Microbiologists, 2-4 Dec 2023

Anshu

Enriching the curriculum by blending the arts with the sciences: large group interactive session. **(Faculty & Resource person)**
National Conference on Health Professions Education (NCHPE 2022), Himalayan Institute of Medical Sciences, Dehradun, 31Oct—3Nov2022

Anshu

Panel Discussion on Teaching and Assessing Skills in the simulated environment: Opportunities and challenges. **(Moderator)**
National Conference on Health Professions Education (NCHPE 2022), Himalayan Institute of Medical Sciences, Dehradun, 31 Oct-3 Nov 2022

Anshu

Assessment in competency-based medical education. **(Guest lecture)**
METCON 2023. XI Annual Conference on Medical Education Technologies. CBME: From transcription to translation. Bhaskar Medical College, Hyderabad, Telangana, 7-8 Jan 2023

Anshu

Strategies to make the shift to self-directed learning. **(Guest lecture)**
21st Century Health Professionals: International Interprofessional Educators Symposium, Institute of Health Professions Education, Sri Balaji Vidyapeeth, Pondicherry, 21 Jan 2023

Anshu, Balan S, Bhattacharya S

Doctors as Bloggers. **(Invited speaker)**.
Beyond Medicine online group. 30 Mar 2023.

Tichkule PG, Patil BU, Anshu, Gangane N

Mucocele of the appendix: A series of 10 cases with review of literature.
MAPCON 2022, 43rd Annual Conference of the Maharashtra Chapter of IAPM. MGM Medical College, Aurangabad, 23-25 Sept 2022.

Pete P, Bhalavi M, Gupta A

Cellular leiomyoma of the urinary bladder presenting as hematuria in a young female.
MAPCON 2022, 43rd Annual Conference of the Maharashtra Chapter of IAPM. MGM Medical College, Aurangabad, 23-25 Sept 2022.

Jain H, Shivkumar VB, Patil B, Gangane N

Biopsy-confirmed genitourinary tuberculosis in a reproductive age female patient: An Evidence-based Clinical Review. MAPCON 2022, 43rd Annual Conference of the Maharashtra Chapter of IAPM. MGM Medical College, Aurangabad, 23-25 Sept 2022.

Kalwaghe R, Gangane N, Gupta A, Vaidya V, Nagpure P, Bhojar M

Primitive neuroectodermal tumor: A rare presentation at paranasal sinus. MAPCON 2022, 43rd Annual Conference of the Maharashtra Chapter of IAPM. MGM Medical College, Aurangabad, 23-25 Sept 2022.

Kumar D, Anshu, Rampurkar MM, Thombre B, Gangane N

Angioblastic Meningioma Arising from Ethmoidal Bone: Report of a Rare Case. VAPCON—2023, 6th Annual Conference of Vidarbha Association of Pathologists and Microbiologists, 7—8 Jan 2023

Sakhare P, Bhalavi M, Gupta A, Gangane N, Kawale M

Metastatic follicular thyroid carcinoma to buccal mucosa-mimicking an oral malignancy. VAPCON-2023, 6th Annual Conference of Vidarbha Association of Pathologists and Microbiologists, 7-8 Jan 2023

Kamekar P, Deshmukh DV, Shivkumar VB, Gangane N

Clear cell sarcoma of the soft tissue in the era of Covid-19. VAPCON-2023, 6th Annual Conference of Vidarbha Association of Pathologists and Microbiologists, 7-8 Jan 2023

Gaighate A, Deshmukh DV, Gupta A, Gangane N

Recurrent synovial sarcoma in a young adolescent male-A case report.VAPCON-2023, 6th Annual Conference of Vidarbha Association of Pathologists and Microbiologists, 7-8 Jan 2023

Tichkule PG, Anshu, Gupta SS, Jain M, Gangane N

Utility of routine hematological parameters in diagnosis of neonatal sepsis in low-birth-weight babies. VAPCON 2023, Vidarbha Association of Pathologists and Microbiologists, Nagpur, 7 Jan 2023

Pediatrics

Jain M (Faculty)

Advanced NRP Provider Course as a Lead Instructor at Pune on 31 July 2022

Chauhan V

Fundamental Critical Care Support Course, presented by Society of critical care medicine.Date- 9, 10 Oct 2022Venue- JNMC, Sawangi (Meghe), Wardha.

Jategaonkar S

Medical education unit transformative education: preparing midwives for relationship-based midwifery care, Unit 2, Session 1: How we can learn to be competent and acquire knowledge, skills and behaviour for practice? Education Taxonomy, Kasturba Nursing College, MGIMS,Sevagram, 22 July 2022

Hande H, Chandel A, Jategaonkar S

Presented a paper on 'Nutritional anaemia is a most prevalent cause of severe anaemia in children of age 6 month to 12 years, admitted in tertiary care hospital, a descriptive observational study ' atNAPCON 2022 ,Nagpur on Date- 5 Nov 2022

Hande H, Meshram P, Jain M

Presented an oral paper on 'Improvement in initiation of breastfeeding within an hour after birth at a teaching public hospital in rural central India using simple Quality Improvement initiatives' in International Conference on Health care quality and patient safety(Annual NQOCN Conference) at BalasahebVikhe Patil Rural Medical college, Loni Ahmednagar on 12 – 13 Nov 2022

Sheikh R, Meshram P, Jain M

Presented a paper on 'Quality control care for hypothermia in International Conference on Health care quality and patient safety' in International Conference on Health care quality and patient safety(Annual NQOCN Conference) at BalasahebVikhe Patil Rural Medical college, Loni Ahmednagar on 12 – 13 Nov 2022

Singh U, Kolhe S, Chauhan V

Presented Oral Paper on 'Study of dyselectrolytemia in pediatric patients admitted in pediatric intensive care unit' 18th annual conference of academy of pediatrics, NAPCON, KIMS Kingsway hospitals Nagpuron 4-6 Nov,2022

Barahate S, Chauhan V, Jain M

Presented Oral Paper on 'Incidence and Outcome of Preterm Neonates Admitted in Neonatal Intensive Care Unit of a Tertiary Care Centre from Central India' 18th annual conference of academy of pediatrics, NAPCON, KIMS Kingsway hospitals Nagpur on 4-6 Nov,2022

Barahate S, Anuragsingh Chandel, Swapnil Kolhe, Varsha Chauhan, Manish Jain

"Early neonatal presentation of Methylmelonic aciduria: a case report from rural central India"
At Vidarbha Pedicon 2023 Yavatmal on 6 – 8 Jan 2023

Pharmacology

Chimurkar L

Presented a poster on 'Students and teachers perspective about online teaching leaving practices during Covid-19 pandemic: A cross sectional study' at ISRPT 14th Annual Conference 2022 organized by Department of Clinical Pharmacology and Therapeutics at Nizams institute of Medical Sciences and ESIC Medical College and Hospital, Hyderabad on 11-12 Nov 2022

Parmar G

Presented E-poster on 'To Study the Anti-Inflammatory Activity of Hydro-Ethanollic Extract of Musa Balbisiana Sp. Peel in Wistar Rats: Virtual' organized by Department of Pharmacology, Vydehi Institute of Medical Science & Research Centre, Bengaluru on 2 - 5 Aug2022.

Parmar G

Presented a paper on 'To Study the Anti-Inflammatory Activity of Hydro-Ethanollic Extract of Musa Balbisiana Sp. Peel in Wistar Rats' at National Conference APPSCON-2022 organized by Department of Pharmacology, GMC, Ongole, Andhra Pradesh, India on 23- 24 Sep 2022

Dighe P

Presented a Poster on 'Adverse drug reaction due to combination of Amoxicillin and Clavulanic acid along with its causality assessment: A case report' atGMAC 2022 D.Y Patil University School of Medicine, Nerul , Navi MumbaibyRenovare healthcare solutions on 17 - 18 Dec 2022

Dighe P

Presented Paper on 'Adverse drug reaction due to combination of Amoxicillin and Clavulanic acid along with its causality assessment: A case report' at National Conference APPSCON-2022, GMC, Ongole, Andhra Pradesh on 23-24 Sep 2022

Bangal N, Kale R

Presented Poster on ' Knowledge, Attitude and Practice of Materiovigilance among Medical Professionals at a tertiary care hospital in central India: Across sectional study' at 52nd Annual Conference IPSCON, Mysuru, JSS college of Pharmacy, JSS AHER, Mysuru on 22 -25 Feb 2023

Physiology

Kothari R

Delivered an Oral Presentation entitled “Sympathovagal Balance and Body Shape Index in Elite and Amateur athletes - the relationship unraveled” in the Asia-Singapore Conference on Sports Science (ACSS 2022) held at Singapore on 6th-7th Dec 2022.

Mittal G, Kothari R, Prashanth A, Bokariya P

Paper presentation entitled “Hand Grip Strength and Aerobic Fitness of badminton players as assessed in Sports Physiology Laboratory” in the Asia-Singapore Conference on Sports Science (ACSS 2022) held at Singapore on 6th and 7th December 2022.

Ruchi Kothari

Oral Presentation entitled “Galvanic Skin Response in Hypothyroidism: a promising insight for autonomic modulation” in 8th ASSOPICON 2022 An International Conference of Association of Physiologists of India organized by Department of Physiology at AIIMS Nagpur on 16th October 2022.

Mittal G, Kothari R, Prashanth A, Bokariya P

Oral presentation on “Isometric Grip Force among healthy adults as assessed in Sports Physiology Laboratory” in 8th ASSOPICON 2022 An International Conference of Association of Physiologists of India organized by Department of Physiology at AIIMS Nagpur on 16th October 2022.

Prashanth A

Delivered an oral presentation on: “Appraisal of Relationship between Hypertension and Short Term Heart Rate Variability Indices” in the Annual National Multi-Speciality Medical conference (INGENIUM- SWAASTHIK 2022) at TNMC, Mumbai on 22 Sep 2022

Prashanth A, Kothari R

Delivered on oral Presentation on “Appraisal of aerobic capacity of first MBBS students following a regular yogic regime.” in the 8th ASSOPICON 2022, an International Conference of Association of Physiologists of India organized by Department of physiology, AIIMS Nagpur on 14th Oct 2022

Prashanth A, Kothari R

Delivered an oral Presentation on “Expounding the influence of Yoga on Cardio-respiratory Fitness and anxiety experienced in youngsters” in the Asia-Singapore Conference on Sports Science (ACSS 2022) held at Singapore on 6- 7 Dec 2022.

Mittal G, Kothari R, Prashanth A, Bokariya P

Estimation of Hand Grip Strength using Grip Force Transducer in healthy volunteers 8th ASSOPICON 2022, International Conference of Association of Physiologists of India, AIIMS, Nagpur, 15 Oct 2022.

Mittal G, Kothari R, Prashanth A, Bokariya P

Estimation of Hand Grip Strength using Grip Force Transducer in healthy volunteer in the Annual National Multi-Speciality Medical conference (INGENIUM- SWAASTHIK 2022) at TNMC, Mumbai on 22 Sep 2022

Psychiatry

Mishra KK (Faculty Speaker)

Symposia presented - 22nd WPA World Congress of Psychiatry, Bangkok, Thailand on 3-6 Aug.2022

Mishra KK (Faculty Speaker)

“Marfatia Award” on psychological impact of newly diagnosed Covid 19 Positive cases in the 74th Annual National Conference Indian Psychiatry Society on Bhubaneswar, Odisha. 2 – 5 Feb.2023

Mishra KK (Faculty Speaker)

Symposium Presentation on “Oxytocin: fuel for the Socio-emotional brain” in the 74th Annual National Conference of Indian Psychiatry Society, Bhubaneswar, Odisha on 2 - 5 Feb 2023

Mishra KK (Faculty Speaker)

Symposium Presentation on “Digital Mental Health-Opportunities, Challenges and the Way Forward-Symposium” in the 74th Annual National Conference of Indian Psychiatry Society. Bhubaneswar, Odisha on 2 - 5 Feb 2023

Mishra KK (Faculty Speaker)

Symposia-“Mental Health Issues in a Disaster Situation” at 29th National conference of Indian Association for Social Psychiatry 2022Agra on 18-20 Nov 2022.

Sathe H (Faculty Speaker)

Presented a webinar on ‘Modulation of cognition in sleep’ at Sleep Medicine Speciality section Indian Psychiatry society on 18 Sep 2022.

Sathe HS (Faculty Speaker)

Delivered a talk on ‘Anger Management’ at Alcoholics Anonymous inter group Nagpur meeting on 20 Nov2022

John S(Faculty Speaker)

Delivered a lecture on ‘Psychopathology’ at Fountain College, Krishnagiri, Samvaad, Mhasala on 12 - 13Nov 2022

John S(Faculty Speaker)

Symposium Presentation on ‘Digital Mental Health-Opportunities, Challenges and the Way Forward- Symposium’ in the 74th Annual National Conference of Indian Psychiatric Society Mayfair Lagoon & Convention, Bhubaneswar on 2-5 Feb2023

Radiology

Chakraborty A, Pandey T, Naik A

Poster presentation on ‘Critical care in Obstetrics’ in 3P International Conference at JNMC Sawangi on 16-17 Dec 2022

Naik A

e-poster presentation on ‘Hepatic hydatid cyst with cystoduodenal , cystoperitoneal and cystobiliary fistula’ in 45th annual state conference of MSBIRIA at Mumbai on 11-12 Dec 2022

Naik A

Paper competition 'Evaluation of non-contrast CT scan in diagnosis of acute cerebral venous sinus thrombosis on the basis of attenuation inside the sinuses' in 45th annual state conference of MSBIRIA at Mumbai on 11-12 Dec 2022

Pandey T

Paper competition 'Value of contrast enhanced CT in detecting active haemorrhage in patients with blunt abdominal pelvic trauma' in 45th annual state conference of MSBIRIA at Mumbai on 11-12 Dec 2022

Radiotherapy

Datta NR (Guest Lecture)

Delivered a guest talk at the Annual State Conference of Association of Radiation Oncologist of India (WB), Kolkata on 2nd April 2022.

Datta NR (Guest Lecture)

Delivered a lecture on "Clinical Trials in Hyperthermia: Their interpretation and Impact on Integrating Hyperthermia into Clinical Practice" at the ESHO school on 13 Sept 2022.

Datta NR (Guest Lecture)

Chaired a session on Clinical Hyperthermia on Sept 15, 2022

Datta NR

Oral presentation on "Repurposing and modifying a 27.1 MHz capacitive shortwave diathermy unit for locoregional hyperthermia: Feasibility and initial clinical results of an ongoing registry trial" at MGIMS on 15 Sep 2022

Datta NR

Oral presentation on "Could hyperthermia be a "potential game-changer" in the management of cancers in low-middle-income group countries?" at ESHO – Cancer's webinar: Oncologic Thermo-therapy: Need for Evidence, Harmonization, and Innovation on 16 Sep 2022.

Datta NR (Panelist)

Panelist at the Panel discussion on "Hyperthermia treatment Planning System", Sept 17, 2022.

Jain BM, Kalbande P, Singh A, Shanmugam N, Kale P, Mathi Z, Borikar B, Tayade A, Datta NR

Presented a paper on "Adequacy of CECT to delineate GTV in head & neck cancers: an in silico IMRT planning to evaluate the concordance indices and dose-volume parameters" in AMPICON 2021 held at NIMHANS Convention Centre, Bangalore on 19-21 May 2022.

Shanmugam N, Kalbande P, Kale P, Jain BM, Singh A, Datta NR

Presented a poster on 'Are pre-radiotherapy IMRT plans adequate to represent the dynamic changes in the dose profiles to gross tumor in cancer cervix?' in AMPICON 2021 held at NIMHANS Convention Centre, Bangalore on 19-21 May 2022.

Kale P

Presented Oral paper in Oncology 2022" conference held at Kochion 14-16 Octr 2022

Surgery

Gupta D (Guest Lecture)

Delivered a guest lecture on 'Clinical research –How we do it' in WIMACON-2022 at Wardha on 9 - 11 Dec 2022

Gupta D (Guest Lecture)

Delivered a guest lecture on 'TIT of UT' in ASICON 2022 held at Mumbai on 21 - 24 Dec 2022

Gupta D (Guest Lecture)

Delivered a guest lecture on 'OT Safety & Hospital Safety' in Annual Conference of IMA Wardha

Gupta D (Guest Lecture)

Delivered a guest lecture on 'How to Publish a Paper' in Annual Conference of Vidarbha Association of Surgeons. On 2- 4 June 2022

Presentations at MGIMS

- Microbiology** **Thamke D, Pratyeka D**
CME cum Workshop on Diagnostic Mycology under Vidarbha Association of Medical Microbiologists at MGIMS, Sevagram on 24th February, 2023.
- Orthopedics** **Badole CM**
Surgical management of Rheumatoid Arthritis in CME on Rheumatology MGIMS, Sevagram, 28 Mar 2022
- Pathology** **Gupta A, Jain S**
The Skin biopsy techniques: Lecture-Demonstration, (Faculty and resource person) National CME and Workshop on approach to Dermatopathology, Department of Pathology, MGIMS Sevagram, 3 Sep 2022
- Shivkumar VB, Ghongade P**
Hansen’s Disease (Faculty and resource person), National CME, and Workshop on Approach to Dermatopathology, Dept of Pathology, MGIMS Sevagram, 3-4 Sep 2022
- Anshu, Mishra S, Sonkusale P**
Vesiculo-bullous disorders: Clinical differentials, histopathology, and immunofluorescence. (Faculty and resource person), National CME and Workshop Approach to Dermatopathology, Dept of Pathology, MGIMS Sevagram, 3-4 Sep 2022
- Physiology** **Prashanth A**
Participated and delivered an Oral Presentation in the National Midterm CME of Geriatric Mental Health, Indian Association of Geriatric Mental Health on 10th December 2022, Department of Psychiatry MGIMS

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 2022-23 : 12.37
IEC letter number with date : MGIMS/IEC/ANAT/79/2019 dated 10/08/2019

Community Medicine Situational Analysis of Health Care Facility and Community Preparedness for Implementing Govt. of India Guideline for Gestational Diabetes Mellitus (An ICMR Task Force Study)

Garg BS, Bahulekar PV, Mundra A, Jakasania A, Dhatrik A

Funding agency : Indian Council of Medical Research, New Delhi
Sanction letter number : 5/7/54/2020-RMNCH dated 16.06.2022
Date of sanction : 16/6/2022
Year of starting and duration of project : 2023, 4 months
Total grant sanctioned : 7.14
Grant received in 2022-23 : 6.42
IEC letter number with date : MGIMS/IEC/COMMED/12/2022 dated 22/01/2022

Standardizing data collection and cervical cancer screening protocols to improve facility preparedness and capacity building for cervical cancer elimination

BS Garg

Funded agency : WHO-India Country office, AIIMS New Delhi
Year of starting and duration of project :
IEC letter number with date : dated 23/08/2021

Health and Demographic Surveillance system (HDSS) Sevagram

Garg BS, Raut AV, Bharambe MS, Kalantri A, Mundra A, Jakasania A, Dhatrik 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

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 : 412.84
Grant received in 2022-23 : 245.15
IEC letter number with date : MGIMS/IEC/COMMED/05/2019 dated 5/01/2019

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 : 34.09 (Coordinating site), 33.02 (Subject enrolment site)
Grant received in 2022-23 : 3.58 (Coordinating site)
IEC letter number with date : MGIMS/IEC/COMMED/83/2019 dated 10/08/2019

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, Dhatrik 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, 2 years
Total grant sanctioned : 18.1
Grant received in 2022-23 : 12.15
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, Dhatrik 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 2022-23 : 40.89
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 2022-23 : 10.83
IEC letter number with date : MGIMS/IEC/COMMED/78/2017 dated 18/08/2017

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 2022-23 : 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

Research grants for Post-graduate Students

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 existing services for children with special needs: a mixed method study from a rural district in Central India

Mudita Joshi, Dr.Subodh S Gupta

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 : 4413 dated 04/01/2021

Effect of a model for Nurturing care on capacity of Anganwadi workers and support structures for empowerment of primary caregivers

Shyam Sundar RN, Dr.Subodh S Gupta

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 : 4412 dated 04/01/2021

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

Dermatology **Face mask sampling to detect Bio Aerosols of mycobacterium species for the prediction of Hansen's Disease –A Hospital based observational study**

Kar S, Narang R, Raut A, Singh P, Jain S, Patrick S

Funding agency : ICMR, New Delhi
Sanction letter number : No.5/8/3/5/2020/ECD-I
Date of sanction : 29/12/2021
Year of starting and duration of project : 2022, 2 years
Total grant sanctioned : 8.98
Grant received in 2022-23 :
IEC letter number with date : MGIMS/IEC/SKIN/60/2020 dated 02/05/2020

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 : 03/06/2021
Year of starting and duration of project : 2020, 3 years
Total grant sanctioned : 128.69
Grant received in 2022-23 : 38.61
IEC letter number with date : MGIMS/IEC/MED/167/2021 dated 15/02/2022

HTA of National Stroke Care Registry Program 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, 5 years
Total grant sanctioned : 25
Grant received in 2022-23 : 2.5
IEC letter number with date : MGIMS/IEC/MED/243/2021 dated 28/06/2021

Implementation of AMSP in various tertiary care centers across India

Taksande B, Kharikar V, Jajoo S

Funding agency : ICMR-NCDIR
Sanction letter number : AMR/AMSP/275/2022-ECD-II
Date of sanction : 26/05/2022
Year of starting and duration of project : 2022, 3 years
Total grant sanctioned : 25.32
Grant received in 2022-23 : 25.32
IEC letter number with date : MGIMS/IEC/MED/10/2022 dated 22/01/2022

Microbiology Referral lab. for confirmation of diseases of public health importance under the IDSP (Integrated Disease surveillance Project) State surveillance network. 2010

Deotale V, Maraskolhe D

Funding agency : Maharashtra Govt.
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
Grant received in 2022-23 : 3
IEC letter number with date :

Sentinal Surveillance Hospitals Vector Borne Disease**Thamke D**, Attal R

Funding agency : Maharashtra Govt.
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 : 3
Grant received in 2022-23 : 3
IEC letter number with date :

Development and validation of Artificial Intelligence tool for screening/detection of Pulmonary TB and other lung diseases using chest X-rays**Narang P**, Tayade A, Kharikar V, Jain J

Funding agency : ICMR/ITRC
Sanction letter number : File No:5/8/37ITRC/AI Tool Chest X-Ray/2021/ECD-1
Date of sanction : 14/03/2022
Year of starting and duration of project : 2022, 1year
Total grant sanctioned : 20.00
Grant received in 2022-23 : Nil
IEC letter number with date : MGIMS/IEC/MICR/262/2021 dated 23/08/2021

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 2022-23 : 1.64
IEC letter number with date : MGIMS/IEC/MICR/186/2021 dated 20/03/2021

Multicentric prospective hospital surveillance of Streptococcus pneumoniae causing Non-invasive disease among all age groups in India**Kharikar V**, Lohiya R

Funding agency : CRL - KIMS
Sanction letter number : CRL/KIMS/92/22-23
Date of sanction : 15/06/2022
Year of starting and duration of project : 2022, 0.5 years
Total grant sanctioned : 0.22
Grant received in 2022-23 : Nil
IEC letter number with date : MGIMS/IEC/MICR/98/2022 dated 11/06/2022

Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India (Phase II)

Kharikar V, Lohiya R

Funding agency : AIIMS-ICMR funded by ICMR
Sanction letter number : CAP/CDC/143/2022
Date of sanction : 14/01/2023
Year of starting and duration of project : 2022, 5 years
Total grant sanctioned : 11
Grant received in 2022-23 : 11
IEC letter number with date : MGIMS/IEC/MICR/05/2022 dated 22/01/2022

Obstetrics and Gynecology **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)**

Shivkumar PV

Funding agency : Lata Medical research Foundation, Nagpur
Sanction letter number : NCT03871491
Date of sanction : 22/05/2020
Year of starting and duration of project : 2020, 2 Years
Total grant sanctioned : Salary directly paid to staff by LMRF, Nagpur
Grant received in 2022-23 :
IEC letter number with date : MGIMS/IEC/OBGY/01/2020 dated 12/02/2020

A Randomized trial comparing oral misoprostol alone with oral misoprostol followed by oxytocin In women in induced for hypertension of pregnancy (MOLI)

Shivkumar PV

Funding agency : Gynuity Health Project, USA
Sanction letter number : Unity Protocol No.4006
Date of sanction : 13/11/2020
Year of starting and duration of project : 2020
Total grant sanctioned : 37.08
Grant received in 2022-23 : 8.76
IEC letter number with date : MGIMS/IEC/OBGY/96/2020 dated 08/09/2020

Maternal and Perinatal Health Research (MaaTHRI Project)

Chhabra S

Funding agency : University of Oxford, UK
Sanction letter number : B2R00390
Date of sanction : 27/05/2020
Year of starting and duration of project : 2020, 3 years
Total grant sanctioned : 2.34
Grant received in 2022-23 : 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, Shivkumar PV

Funding agency : FIGO, UK
Sanction letter number : Nil
Date of sanction : 18/01/2017
Year of starting and duration of project : 01/12/2020 to 30/09/2022
Total grant sanctioned : 15.52
Grant received in 2022-23 : 5.52
IEC letter number with date : MGIMS/IEC/Comm Med/174/2021 dated 15/02/2021

Evaluation of a smartphone-based AI-imaging system for screening of cervical cancer

Shivkumar PV

Funding agency : Block Apps AI Pvt. Ltd.
Sanction letter number : Blockapps/MGIMSSG/240222/0001
Date of sanction : 24/02/2022
Year of starting and duration of project : 2022, 1 Year
Total grant sanctioned : Salary directly paid to staff Block app al. Pvt.Ltd
Grant received in 2022-23 :
IEC letter number with date : MGIMS/IEC/OBGY/04/2022 Dated 26/03/2022

A Cluster Randomized Clinical Trial of Umbilical Cord Milking versus Early Cord Clamping on Short and Long-term Outcomes in Neonates Who are Non-Vigorous at Birth

Jain M, Jain S

Funding agency : NIH, USA
Sanction letter number : 1R01HD102967-01A1
Date of sanction : 30/07/2021
Year of starting and duration of project : 2022, 4 years
Total grant sanctioned : Salary directly paid to staff by JNMC Women and children health research unit, Belagavi
Grant received in 2022-23 :
IEC letter number with date : MGIMS/IEC/PAED/171/2021 dated 27/09/2021

Pathology Rural Population Based Cancer Registry of Wardha District and Population based Cancer Survival on Cancers of the Breast, Cervix & Head & Neck

Gupta A

Funding agency : ICMR, New Delhi
Sanction letter number : NCDIR/PBCR/10/026/2022/3791
Date of sanction : 28/05/2021
Year of starting and duration of project : 2010
Total grant sanctioned : 46.48
Grant received in 2022-23 : 46.48
IEC letter number with date : MGIMS/IEC/MS/184/2009 dated 07/08/2009

Hospital Based Cancer Registry in source of Registration (SoR) of PBCRs in India

Anshu, Maliye S

Funding agency : ICMR, New Delhi
Sanction letter number : CDIR/HBCR-ADSor/11/2020/1944
Date of sanction : 26/03/2021
Year of starting and duration of project : 2020
Total grant sanctioned : 7
Grant received in 2022-23 : 7
IEC letter number with date : MGIMS/IEC/PATH/52/2020 dated 01/04/2020

Pediatrics **Congenital Rubella Syndrome Surveillance in India (CRS)**

Jain M, Maraskolhe D

Funding agency : ICMR-NIE
Sanction letter number : IEC/31/2019
Date of sanction : 10/12/2018
Year of starting and duration of project : 2019, 3 years (extended up to Nov 2022)
Total grant sanctioned : 10.46
Grant received in 2022-23 : 7.63
IEC letter number with date : IEC/PED/31/2019 dated 09/03/2019
dated 09/03/2019

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
Sanction letter number : 55/2/2020-BMS dated 31/08/21
Date of sanction : 31/08/2021
Year of starting and duration of project : 2021, 2 years
Total grant sanctioned : 18.96
Grant received in 2022-23 : 7.96
IEC letter number with date : MGIMS/IEC/PHY/59/2020 dated 15/05/2020

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 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
- 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
- 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
- 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
- Community resilience during COVID**
Raut AV, Gupta SS, Maliye C, Kalantri A, Mundra A, Jakasania A, Dhattrak A
Funding agency: Porticus Asia
- 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

Verification of Sub-national certification of Tuberculosis - “Verification of State /UT Claims for Sub-National Certification of Progress Towards TB Free Status for the year 2022”

Raut AV, Mundra AM, Sophiya K
Funding agency: ICMR/ IAPSM

Independent monitoring and support to Health and Wellness Centres in Wardha district by medical college

Mundra AM, Jakasania A, Dhatrik A, Kolhe R, Sophiya K, Raut AV, Gupta SS
Funding agency: Govt. of Maharashtra

Independent monitoring and support to Health and Wellness Centres in Gadchiroli district by medical college

Mundra AM, Dhatrik A, Kolhe R, Sophiya K, Raut AV, Gupta SS
Funding agency: Govt. of Maharashtra

Evaluation of the implementation of NPCDCS program in selected 7 districts of Maharashtra.

Raut AV, Dhatrik A, Sharma R, Kolhe R
Funding agency: Govt. of Maharashtra

Microbiology

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 and the nodal centre is PGI, Chandigarh

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

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 program 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

Akriti Gupta; Moderator – Dr Subodh S Gupta

Project title - Health-Promoting lifestyle among elderly and their association with social capital and sense of coherence

ICMR STS reference ID - 2022-03733

Vinaya Nair; Moderator - Dr Shweta Talhar

Project title - Assessment of knowledge, awareness and attitude towards premarital screening for sickle cell disease among young adults in Central India- A cross-sectional study

ICMR STS Reference ID- 2022-07185

Labdhi Sanghvi; Moderator - Dr Vinod Shende

Project title - Electrophysiological evaluation of patients with upper limb weakness.

ICMR STS Reference ID: 2022-02716

Vidhvat Vijay; Moderator – Dr Vijayshri Deotale

Project title - Effects of Implementation of Antimicrobial Stewardship Program in a Tertiary Care Rural Hospital

ICMR STS Reference ID: 2022-00435

Shubhangi Arohee; Moderator – Dr Amey Dhattrak

Project title - Male partner involvement in birth preparedness, complication readiness and obstetric emergencies in central rural India.

ICMR STS reference ID - 2022-01491

Kaustubh Kulkarni; Moderator – Dr Chetna Maliye

Project title - Awareness and Attitude about Mental Illness in the Rural Population of India: A Mixed Method Study.

ICMR STS Reference ID - 2022-02732

Akangksha Avinash Pataskar; Moderator - Dr Anuragsingh Chandel

Project title- Clinical Profile and Outcome of Gram-Negative Late Onset Neonatal Sepsis in NICU of A Rural Tertiary Care Centre- A Retrospective Cohort Study.

ICMR STS Reference ID - 2022-04066

Dhruv Mistry; Moderator: Dr Smita Jategoankar

Project title - Improving Kangaroo Mother Care (KMC) practices for low-birth-weight babies in Neonatal Intensive care unit of a rural tertiary hospital: a Quality Improvement (QI) initiative

ICMR STS Reference ID: 2022-10324

Girik Rohira; Moderator - Dr Sumedh Jajoo

Title: Incidence and outcomes of ventilator-associated pneumonia in a tertiary care intensive care unit in central India

ICMR STS Reference ID: 2022-09438

Sushmita S; Moderator – Dr Pradeep Bokariya

Exploring the relationship between the indices of body composition with grip strength performance and peak VO₂

ICMR STS Reference ID: 2022-01167

Grade Received: A Grade (“Outstanding” Grade)

Abhishek Agarwal; Moderator - Dr Deepashri Maraskolhe

Project Title - COVID 19 Impact on Tuberculosis - A Retrospective analytical study

ICMR STS Reference ID: 2022 04610

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 PA Jategaonkar
- Dr Sanjivani Wanjari
- Dr Devesh Gosavi
- Dr Varsha Chavan
- Dr Bharati Taksande
- Dr Sachin Pawar
- Dr Ruchita Attal
- Dr Shweta Talhar
- Mr Shayon Mukherjee (Student representative)
- Ms Prachi Nikose (Student representative)
- Ms Deepanshi Gupta (Student representative)

Dr Sushila Nayar Short-term Research Grant completed

Muskan Somani; Moderator – Dr Pranita Waghmare

Project title - Association between serum ferritin levels and ABO blood group in COVID 19 patients: A retrospective study

Ms Maitri Gopani; Moderator –Dr Ruchi Kothari

Project title - Profile of Cardiopulmonary fitness across Pre and Post COVID-19 confinement in a cohort of young adults

Mr Ankit Dahia; Moderator –Dr Arjun Kumar Jakasania

Project title - To study understanding of prescription and instructions for antimicrobials among patients visiting Outdoor Patient Department of tertiary hospital in Rural Central India

Ms Rhea Aggarwal; Moderator –Dr Abhishek Raut

Project title - Preconception care to Prepare for Pregnancy (P4P study): a pilot feasibility implementation study in a rural community in central India.

Other research projects

Gaurav Mittal; Moderator: Dr Ruchi Kothari

Title of Research: Appraisalment of aerobic capacity of first MBBS students following a regular yogic regime.

Gaurav Mittal; Moderator: Dr Ruchi Kothari

Title of Research: Effect of Yogic Practice on Exercise Endurance and Physical Fitness as assessed by cardiorespiratory efficiency tests in Sports Physiology Laboratory.

Gaurav Mittal; Moderator: Dr Ruchi Kothari

Title of Research: Divulging the Impetus of Yoga on Cardiorespiratory Fitness and Its Persona in Alleviating Anxiety Experienced by Youth: A Cohort Interventional Study.

Dr Sushila Nayar Travel Grant

Mittal G, Kothari R, Prashanth A

Hand Grip Strength and Aerobic Fitness of badminton players as assessed in Sports Physiology Laboratory

Asia-Singapore Conference on Sports Science (ACSS 2022); Singapore, 6- 7 Dec 2022

(Gaurav Mittal was awarded the Dr Sushila Nayar Travel Grant for international travel for presenting this paper)



Inauguration of Nursing Hostel



Inauguration of Electric Subcentre



Newly renovated
Common Blood
Collection Centre



Virtual Dissection Table in Dept. of Anatomy



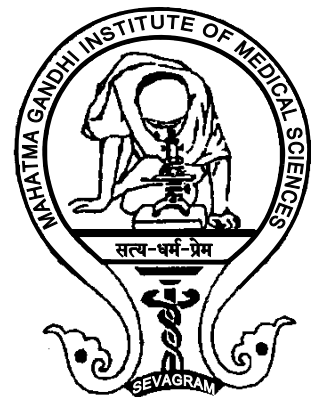


Student Council Activities

There is no higher religion than human service.
To work for the common good is the greatest creed.
-Albert Schweitzer

“In 2022-23, 804909 outpatients visited MGIMS and 46459 inpatients received indoor care. 88045 patients were seen in the community or in diagnostic camps. 109917 health insurance cards were issued.”

SERVICE



Hospital

OPD Patients' Visits

Speciality	New 2022-23	Repeat 2022-23	Total 2022-23	Total 2021-22
Alternative Medicine	835	1311	2146	1912
Arogyadham	744	1929	2673	2757
Dentistry	8721	14441	23162	19916
Dermatology	25810	34147	59957	44096
Emergency	8434	790	9224	9095
ENT	22310	20623	42933	32608
General OPD	51957	82938	134895	129172
Medicine	41190	71955	113145	103035
Neurosurgery	4094	4201	8295	5781
Obst. & Gynae	14103	43053	57156	49037
Ophthalmology	18837	13723	32560	26894
Orthopedics	35121	33812	68933	53474
Pediatrics	11583	27127	38710	29259
Peripheral Services	88040	5	88045	60525
Physiotherapy	9779	7255	17034	13336
Psychiatry	4122	15646	19768	18159
Radiotherapy	784	8257	9041	9106
Surgery	35037	42195	77232	61693
Total			804909	670357

In-Patients

Year	2022-2023	2021-22	Speciality	2022-23	2021-22
Beds	660	660	Medicine	10342	10978
Admissions	45670	44403	Obst. & Gynae	9553	8459
Adm/Day	125.1	121.7	Pediatr & Neonatol	8997	8226
Bed Occp.(%)	114.6	103.1	Surgery	4936	4491
Avg Stay (days)	6	5.6	Ophthalmology	5195	5294
Deaths	1423	1765	Orthopedics	1697	1426
			ENT	830	594
			Psychiatry	631	511
			Dermatology	197	149
			Neurosurgery	984	529
			Radiotherapy	2229	2075
			Emergency	583	327
			Covid	0	1264
			Palliative	68	80

MEDICINE

	2022-23	2021-22
Beds	140	140
Admissions	10342	10978
Adm/day	28.3	30.1
Deaths	871	814
Bed Occp (%)	96.6	85.1
Avg Stay (days)	4.8	4

PSYCHIATRY

	2022-23	2021-22
Beds	30	30
Admissions	631	511
Adm/day	1.7	1.4
Deaths	0	0
Bed Occup (%)	78.6	62.8
Avg Stay (days)	13.6	13.5

DERMATOLOGY

	2022-23	2021-22
Beds	30	30
Admissions	197	149
Adm/day	0.5	0.4
Deaths	0	0
Bed Occp (%)	16.4	10.4
Avg Stay (days)	9.1	7.7

SURGERY

	2022-23	2021-22
Beds	120	120
Admissions	4936	4491
Adm/day	13.5	12.3
Deaths	99	103
Bed Occup (%)	89.3	81.5
Avg Stay (days)	7.9	7.9

ORTHOPEDICS

	2022-23	2021-22
Beds	60	60
Admissions	1697	1426
Adm/day	4.6	3.9
Deaths	2	6
Bed Occup (%)	92	70.7
Avg Stay (days)	11.9	10.9

ENT

	2022-23	2021-22
Beds	30	30
Admissions	830	594
Adm/day	2.3	1.6
Deaths	0	1
Bed Occp (%)	77.7	48.8
Avg Stay (days)	10.3	9

OBSTETRICS & GYNECOLOGY

	2022-23	2021-22
Beds	90	90
Admissions	9553	8459
Adm/day	26.2	23.2
Deaths	13	14
Bed Occp (%)	215.5	177.6
Avg Stay (days)	7.4	6.9

PEDIATRICS & NEONATOLOGY

	2022-23	2021-22
Beds	60	60
Admissions	8997	8826
Adm/day	24.6	22.5
Deaths	174	135
Bed Occp (%)	216.7	175.7
Avg Stay (days)	5.3	4.7

OPHTHALMOLOGY

	2022-23	2021-22
Beds	60	60
Admissions	5195	5294
Adm/day	14.2	14.5
Deaths	0	0
Bed Occp (%)	70.7	65.5
Avg Stay (days)	3	2.7

NEUROSURGERY

	2022-23	2021-22
Beds	10	10
Admissions	384	529
Adm/day	1.1	1.4
Deaths	57	64
Bed occp (%)	191	171.9
Avg Stay (days)	18.2	11.9

RADIO THERAPY

	2022-23	2021-22
Beds	30	30
Admissions	2229	2075
Adm/day	6.1	5.7
Deaths	10	16
Bed occp (%)	42.4	44
Avg Stay (days)	2.1	2.3

ACCIDENT & EMERGENCY

	2022-23	2021-22
Beds	20	20
Admissions	583	327
Adm/day	1.6	0.9
Deaths	33	15
Bed occp (%)	-	-
Avg Stay (days)	1.5	1.3

PALLIATIVE MEDICINE

	2022-23
Beds	20
Admissions	68
Adm/day	0.2
Deaths	56
Bed occp (%)	0
Avg Stay (days)	30.4

UTAWALI PROJECT, MELGHAT

Speciality	OPD	IPD
Ob/Gyn	3328	298
Pediatrics	873	139
Ophthalmology	3551	271
Medicine	2589	23
Surgery	165	50
ENT	19	8
Dermatology	65	-
Orthopedics	05	-
Dentistry	-	-
Radiology	-	-
Total	10256	789

PERIPHERAL SERVICES

Community Medicine	29987
Community Ophthalmology	20537
Utawali GOPD	10256
Utawali Community Clinics	2903
Utawali diagnostic camps	3009
Rural diagnostic camps	20610
Total	87302

RADIO THERAPY

Head and Neck	321
Female Genital tract	146
Breast	169
Gastrointestinal tract	67
Bone / Soft tissue/ Skin	22
Lung	18
Lymphoma/ Leukemia	11
Kidney & Bladder	9
Brain	6
Male Genital Tract	10
Liver/GB	11
Miscellaneous	20
TOTAL	810

OBSTETRICS & GYNECOLOGY

Caesarian sections	2556
Deliveries	5459
Hysterectomy	461
Laparotomy	46
Ovarian Tumours	124
Investigations	
Laparoscopy	7
Hysteroscopy	2
D & C, Biopsy	1258
Colposcopy	563
Cut	82
Family Planning	
Female Sterilizations	825
MTP	63

DENTAL

Extractions	2084
Oral prophylaxis (scaling)	1423
Root canal treatment	655
Restorations (fillings)	725
Dentures	55
Partial dentures	101
Fixed partial denture	86
Ortho t/t (straight wire technique)	59
Ceramic crowns & Bridges	267
Zirconia crowns	-
Others	342
Dental X-ray	5975
Minor surgeries	10

OPHTHALMOLOGY		ENT	
IOL Implantation	4013	Ear	Nose
ICCE/ECCE	14	Mastoid Exploration	1
Glaucoma	112	Tympanoplasty	63
Oculoplasty	43	Stapedectomy	-
Keratoplasty	4	Polypectomy	-
DCR/DCT	203	Ear lobe repair	42
Squint & Orbit	17	Foreign body	31
Retina	101	EUM	16
LASIK	102	Mastoidectomy	39
Other extraocular	49	TCA Application	3
Other intraocular	46		
Pterygium	535		
		Throat	
		Laryngoscopy	23
		Tonsil and Adenoids	62
		Pan endoscopy	1
		Esophagoscopy	16
		Mandibulectomy	36
		Foreign Body	8
		Thyroidectomy	30
		Tracheostomy	103
		Abscess	23
		MLS	5
		Cyst excision	110
		Biopsy	356
		Others	105

ANESTHESIA		OPERATIONS & PROCEDURES				
		Department	Surgical Procedures	Non-Surgical Procedures	Minor OT	Total
General	2120	ENT	972	-	-	972
Regional	5803	Gynecology	5958	-	-	5958
IV Anesthesia	562	Ophthalmology	4944	-	-	4944
PAC OPD	8505	Orthopedics	1622	-	-	1622
MEDICINE		Surgery	2424	-	15109	17533
		Neuro-Surgery	266	-	-	266
		Radiotherapy	-	810	-	810
Hemodialysis	7082	Angiography	-	606	-	606
Angiography	606	Angioplasty	-	244	-	244
Angioplasty	244	Haemodialysis	-	7082	-	7082
Other cardiac	2119	Dental	31	11783	-	11814
Procedures		Utawali Project	596	-	-	596
		Total	16813	20525	15109	52447

Speciality Clinics

ALTERNATIVE MEDICINE		OPHTHALMOLOGY		DERMATOLOGY	
Ayurveda others	959	Intraocular lens	4013	Autoimmune disorders	276
Katibasti & Janubasti	56	Retina and diabetes	192	Hansen's Clinic	478
Ksharsutra	2	Cornea & Contact lens	82	Psoriasis Clinic	184
ENT		Glaucoma	195	Contact dermatitis Clinic	392
Pure Tone Audiometry	1587	Refractive Clinic	204	Pigmentary disorders	426
Impedance audiometry	367	Trauma	262	Vesiculobullous disorders	298
Hearing Aid Trial	183	Oculoplasty & Orbit	360	STD Clinic	3786
Speech therapy/ Evaluation	781	Squint, Ped & Neuro-ophthalm	131	OBSTETRICS & GYNECOLOGY	
Voice Clinic (Stroboscopy)	1074	Toxicology	898	ANC	29653
FORENSIC MEDICINE				PNC	4929
Postmortems	304			Primary infertility	489
				Secondary infertility	283

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)	127
BCG	5140
OPV	5056
Pentavalent Vaccine I	577
OPV I	575
Pentavalent Vaccine II	417
OPV II	416
Pentavalent Vaccine III	388
OPV III	389
DPT B (18 Mnths)	84
OPV IV	102
DPT B (60 Mnths)	99
IPV I	580
IPV II	383
IPV III	63
Hepatitis B	4583
Hepatitis B (Staff&Students)	965
Rotacil (I)	576
Rotacil (II)	423
Rotacil (III)	400
MR Vaccine (9 Months)	193
MR Vaccine (1.5 Yrs)	79
TT (10 Yrs)	25
TT (16 Yrs)	02
Pneumococcal (6weeks)	594
Pneumococcal (14weeks)	396
Pneumococcal (Booster)	221
JE (9 Months)	206
JE (18 Months)	49
Psychosocial Cell	1033

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. Total sputum collected: 676, Positive: 124, New Case registered: 387, Refereed within district: 259, Refereed outside district: 128, Chest X-ray:47, Extra pulmonary: 216.

Leprosy

This year 21 patients with leprosy (21 multi-bacillary and 0 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 3103 patients suffering from various communicable diseases.

Pathology Investigations

Total Investigations: 589651

Clinical Pathology: 330355	Histopathology : 6297	Blood Bank : 71890
CBC (automated counter) 105362	Surgical Specimens 6212	Blood grouping and Rh typing
CBC + PS 140198	Autopsies 14	16225
PS for malarial parasite 323	Frozen sections 71	In patients 16225
Blood grp and Rh typing 8954	Histology Total Paraffin blocks 18543	In donors 7591
Bence Jones proteins 11		Subgrouping A1 & A2 2623
Hemoglobin 133	Hematology : 148138	Crossmatch 7442
Sickling 4116	CBC 63791	Total screening tests 38009
AEC 495	Peripheral smear 54583	Blood bags collected 7569
TLC/DLC 128	ESR 641	<i>Total units issued</i>
BT/CT 458	PS for Malarial Parasite 5	Whole blood 1978
Stool (occult blood) 679	Bone marrow 20	Packed red cells 3792
ESR 2158	Sickling 4131	Platelet concentrate 1439
Urine 66506	AEC 28	Fresh frozen plasma 3588
CSF cytology 349	Reticulocyte count 814	
Fibrinogen 485	G6PD 24	Special investigations : 527
	Indirect Coombs' test 117	Immunohistochemistry 404
Cytology : 8447	Direct Coombs' test 135	HLA B27 123
Cervicovaginal smears 2738	Osmotic fragility 1	Immunophenotyping 0
FNAC 2900	HBA1c 1897	
FNAC (guided) 131	Ser protein electrophoresis 2	
Body fluids 1380	Hb electrophoresis HPLC 632	
Sputum 57	HBsAg 21317	
Endometrium 843		
Bronchial wash 6	Coagulation Lab: 23997	
Miscellaneous 392	Prothrombin time 12763	
Total samples 8447	APTT 11234	
Total Slides 25910		

Biochemistry Investigations

Total investigations: 431488

Blood/Serum		
	Albumin 507	Albumin 635
	Renal Panel 32159	Tri-glyceride 121
Sugar/Glucose 52496	Ser. Osmolarity 906	Glucose, Protein (Pus) -
Cholesterol 150	LDH 5413	LDH, CHO, HCO ₃ , Cl 535
Lipid Profile 6807	Bilirubin 3228	Urine
CPK/CK MB 211	Alk Phosphatase 108	24 Hrs Albumin 70
Chloride 50	GTT 681	Creatinine 506
Protien 103	Uric Acid 3104	Sodium 875
Liver Panel 36937	ADA 1271	Potassium 945
Lipase 4822	Troponin T 9348	Ca & Chloride 784
Amylase 4617	Lactate 3384	Protein: Creatinine ratio 482
Liver enzymes 2174	Bicarbonate 4	Microalbumin 294
Urea 22589	GGT 61	Osmolality 1178
Creatinine 30313	Cholinesterase 488	Others 108
Sodium 64312	Urea Nitrogen 5	Special Investigations
Potassium 66974		(Hormones, Tumor
Calcium 8000	Other Fluids	Markers, TORCH, etc.) 52394
Phosphorus (Inorg) 1979	Sugar/Glucose 1404	
ABG 6042	Proteins 1322	
	Chloride+phosphate 300	
	Amylase 291	

Microbiology Investigations

Total Investigations: 128447

BACTERIOLOGY : 35411

Culture

Aerobic 29244

Aqueous fluid	12	Ear swab	3	Scrotal swab	2
Ascitic fluid	803	Endometrial tissue	25	Semen	5
Aspirate	1379	Endotracheal aspirate	373	Skin scrape	4
Aural swab	123	Foreign Body	4	Sputum	3510
BAL	0	Gastric aspirate	6	Stool	853
Bile	0	Hydatid fluid	0	Surgical specimen	35
Biopsy	19	ICH Swab	0	Synovial fluid	53
Blood	5929	IC Water	24	Throat swab	27
Blood bags	112	Inguinal Swab	0	Tissue	110
Bronchial washing	4	Lochial swab	89	Tracheal swab	30
CSF	999	Membrane	0	Umbilical swab	16
Cervical swab	580	Nipple Discharge	3	Urine	9950
Conjunctival swab	148	Oral swab	14	Vaginal swab	607
Corneal scrapping	22	POCs	0	Vitreous fluid	4
Corneal swab	0	Pleural fluid	871	Vulval swab	2
Discharge	19	Pus	1084	Whole blood	45
Donor Corneal rim	5	Recipient corneal tissue	4	Wound swab	1211
Drain	113			Nasal swab	13

Anaerobic : 836

Routine	3			PHC OT	82
Microscopy:	5331	Infection Control	751		
DGI	0			Hanging drop	296
Wet mount	335	Gram staining	4700		

SEROLOGY & IMMUNOLOGY : 82529

Bacteriology : 19537

ASO	78	Scrub ELISA	8282	VDRL	5996
CRP	1133	RA	1537	Rapid Syphilis	13
Lepto IgM Rapid	629	TPHA	69	Widal	1532
Lepto IgM ELISA	268			ELISA Typhi	0

Parasitology: 7997

Malaria Rapid	7997	HEV Rapid	0	Enter screen	0
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Virology : 54995

HIV Rapid	16602	HEV ELISA	4	Dengue IgM	
		HCV Rapid	19123	ELISA	9008
		HCV ELISA	32	Dengue NS1	
HIV ELISA	71			ELISA	9828
HAV Rapid	309			Paul Bunnel	1
HAV ELISA	8			HbsAb Titre ELISA	9

PARASITOLOGY : 386

Microscopy:	386	Parasite Culture	0
Wet mount	143	Stool examination	243
Aspirate	0	Aqueous fluid	0

MYCOBACTERIOLOGY : 8298					
Culture :	3892				
LJ	463	MGIT	462	DRT 1st Line by LJ	26
DRT + LJ	16	MGIT Culture + DRT	96	DRT 2nd Line by LJ	17
Microscopy :	4406			CBNAAT	2812
Fluorescent	874	ZN	2989	Slit Skin Smear	543
MYCOLOGY : 1043					
Culture :	42	Discharge	0		
Antral Wash	0	Donor Corneal rim	0	Recipient of	
Aq. fluid	0	Nail	3	Corneal tissue	0
Aspirates	2	Nasal swab	0	Skin strap	1
Wound swab culture	4	Oral swab	1	Sputum	4
Blood	0	Hair	0	Tissue	2
Bronchial washing	1			Urine	0
CSF	4	Pus	1	Vitreous fluid Rt	0
Conjunctival swab	1	Pleural fluid	3	Vitreous fluid Lt	0
Corneal crapping	8	Surgical specimen	1	Wound swab	0
Corneal swab	0			Fungus strapping	-
KOH Microscopy:	1001	India Ink	0	Biopsy	1
COVID-19					
		COVID-19 RTPCR	780		
ANATOMY		PHYSIOLOGY		RADIOLOGY	
Cytogenetics	154	Sleep Study	37	X Rays	136937
		NCV & EMG	395	USG	30753
		VEP	793	CT	9397
		BERA	129	MRI	3420
FORENSIC MEDICINE		Cardiorespiratory fitness test	147	IVU	2
Toxicology	2247	Semen Analysis	400	Mammography	1
MEDICINE & CARDIOLOGY				Barium Swallow+Barium Meal +	
ECG	20227			Barium Enema	24
Echocardiography	2054	PSYCHIATRY		HSG	32
TMT		EEG	3	Sinography/Fistulography	1
PFT	-			MCU RGU/Cystography	39
Ward Lab tests	1081			Miscellaneous	89
Ambulatory BP Monitoring					
		RADIOTHERAPY		ARTIFICIAL LIMB CENTRE	
		CT Simulation	133	Splints & Orthoses	12484
		PSYCHIATRY			
		ECT	83		

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 per village 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 197 Self-Help Groups were functioning on 31 Mar 2023 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 (23). 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 5 Kisan Vikas Manch (KVM) were functioning on 31 Mar 2023 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 89 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 (04). 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. 70,23,070 has been collected for insurance coverage for the period Jan-Dec 2023. This includes full insurance coverage of 312 community based organizations and 41 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). It is aimed to improve their skills in delivering the 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.

World Health Day 2022

A postgraduate symposium titled "Our Planet, Our Health" was organized on 7 Apr 2022 on the theme announced on World Health Day 2022. 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 2023

Insurance	Cards	Members
General	12463	53526
Bachat Gat	36747	124183
Jawar	2588	11203
Village	56367	189945
Institutional	1752	2580
Total	109917	381439

Patients seen at Rural and Urban Health Centres

Urban Health Centre, Wardha	3307
Rural clinics, Anji PHC area	9669
Rural clinics, Gaul PHC area	5784
Rural clinics, Talegaon PHC area	7177
Rural Clinic, Kharangana (Gode)	513
Rural Clinics, UHC	2562
Field visit patients	975
Total	29987

New Equipment

Anatomy

Microplate Photometer Multiskan FC
Virtual Dissection Table with Touch Screen

Anesthesia

Intubating Video Laryngoscope

Forensic Medicine & Toxicology

Mortuary cold storage Cabinet two body
Autopsy saw with dust control
Canon photocopy machine

Microbiology

Binocular Microscopes (30)
BACT Alert 3D
Camera for Microscope with Monitor

Pathology

Automated Rotary Microtome
Automated Elisa Processor
Automated Slide Stainer

Pediatrics

Infant Radiant Warmer (4)

Radiology

600 mA Allengers X-Ray Machine
Vision/Visimam Mammography Machine

Radiotherapy

Floor mounted LED OT Light
Fiber Optic Temperature Sensor
CT Simulator
Breast Board

Surgery

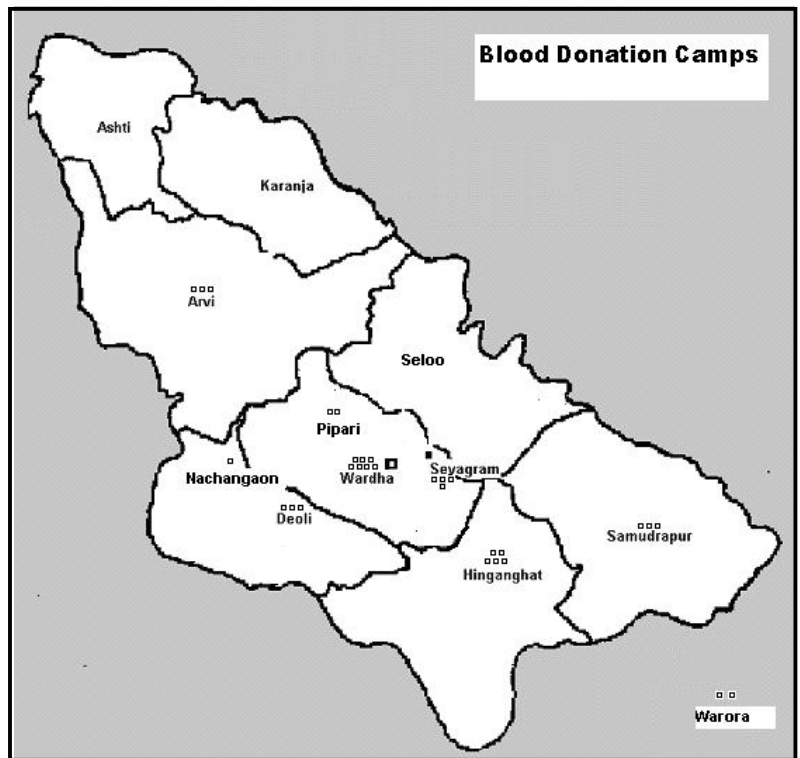
35-Watt Holmium Laser

Blood Donation Camps

- Shri Shivpratishtan Hindusthan, Hingangthat, District-Wardha
- Pujya Sindhi General Panchayat, Dayal Nagar, District—Wardha
- Bharatratn, Dr. Babasaheb Ambedkar Jayanti Utsav Samiti, Loko Payalat and Guard Lobby, Central Railway, Wardha.
- Dr. Babasaheb Ambedkar Samaj Seva Samiti, Wadner, Wardha.
- Rashtravadi Yuvak Congress Party, Allipur, Hinganghat, Wardha
- Maheshwari Navyuvak Mandal, Wardha
- Shiksha Mandal, Jamnalal Bajaj Marg, Civil Lines, Wardha.
- Narayan Seva Mitra Parivar, Hinganghat, District-Wardha.
- World Blood Donor Day, at Blood Centre, KHS, Sevagram.
- Patanjali Yog Samiti, Hinganghat, Wardha
- Sambhaji Brigade, Wardha at Hanuman Temple, Mandavgad
- Bahujan Samaj Party, Wardha
- Yuva Mitra Pariwar Bahuuddeshiya Sanstha, Pulgaon.
- Central Ammunition Depot, Pulgaon Camp, District-Wardha
- Waghadi Foundation, Samudrapur, District-Wardha
- Jai Bhavani Mata Bahuuddeshiya Samajik Sanstha, Tilak / Netaji / Rangari Ward, Hinganghat, District-Wardha
- Anand Niketan College of Agriculture, Anandwan, Warora, Chandrapur
- Prahar Janshakti Paksh at Zilla Parishad Primary School, Sawali (Wagh), Tahsil-Hinganghat, District-Wardha
- Prahar Janshakti Paksh, Hinganghat
- Mega Blood Donation Camp, Blood Centre, Kasturba Hospital, Sevagram.
- Shri Devesh Ramdasji Kubde at Nikhade Mangal Karyalaya, Hingangaht
- Mitra Mandal, Durga Puja Utsav Samiti, Near Maroti Temple, Snehalnagar, Mahila Ashram, Wardha
- Durga Utsav Samiti, Play Ground, Warud, District-Wardha
- Blood Centre, Kasturba Hospital, Sevagram, Wardha.
- Maharashtra Rajya Prathmik Shikshak Samiti, Wardha, at Blood Centre, Department of Pathology, MGIMS, Sevagram, Wardha
- MJF Ln. Surendra Singh, The International Association of Lions, Clubs, Lions Club, Wardha
- Mr. Shadab Hasan Shaikh, Station Fael, Near Noor Masjid, Wardha
- Sadbhavana Yuva Ekta, Warora, District-Chandrapur at Katariya Mangal Karyalay, Warora
- Pujya Sindhi General Panchayat, Wardha
- Bapurao Deshmukh College of Engineering, Sevagram
- Aai Tuljabhavani Charitable Trust, Borgaon (Meghe)
- Matoshri Ashatai Kunawar Arts, Commerce and Science Women's College, Hinganghat District-Wardha
- Yuva Mitra Pariwar, Bahuuddeshiya Sanstha, Pulgaon, at Government Hospital, Pulgaon, Tahsil-Deoli, District—Wardha
- Shri. Gurudev Seva Mandal, Sakhara, Tahsil-Samudrapur
- Sant Nirankari Mandal, Hinganghat, Wardha at Sant Nirankari Satsang, Sindhi Colony, Gurunanak Ward, Hinganghat, Wardha
- Amhi Bhartiya Samajik Sanghtana, Hinganghat, Wardha at Gita Temple, Durga Ground, Hinganghat, Wardha
- Kasturba Health Society, Blood Centre, Department of Pathology, MGIMS, Sevagram.
- Buland Aawaz Group, Mandgaon, Tahsil-Samudrapur, Wardha
- Bal Yuva Dhyan Prarthana Mandal, Kinhi (Kharda), Dist.-Wardha
- Maheshwari Navyuvak Mandal, Wardha
- KHS, Blood Centre, Dept. of Pathology, MGIMS, Sevagram

- Durga Pooja Utsav Samiti, Warud, District-Wardha
- Shikshak Mitra Pariwar, Wardha
- Shivray Sporting Club, Mirapur, Tahsil and District-Wardha
- Shivshakti Mitra Pariwar, Dahegaon (Gondi), Tah-Arvi, Dist-Wardha
- Grampanchayat Office, Mandgaon, Tah.-Samudrapur Dist.-Wardha
- Shivray Mitra Pariwar, Hamdapur, Tahsil-Seloo, District-Wardha
- Uttam Value Steels Limited, Bhugaon, District-Wardha
- Shri Shivpratishtan Hindusthan, Hinganghat
- Pujya Sindhi General Panchayat, Wardha
- Prahar Kamgar Sanghatna, Maharashtra at Raizada Hall, Inzapur

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 2022-23, a total of 3103 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 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 Community Medicine, Dermatology, Dentistry, ENT, Medicine, Ophthalmology, Obstetrics and Gynecology, Orthopedics, Pediatrics, Psychiatry, Radiotherapy, Surgery and Dermatology participated in these camps.

Adopted Villages	
Mahakal	2019 Batch
Bhankheda	2020 Batch
Wabgaon	2021 Batch

The following are the number of patients seen by different departments during diagnostic camps:

Department	No. of Patients
Community Medicine	1154
Dermatology	760
Dentistry	218
ENT	795
Medicine	760
Obs & Gyn	231
Ophthalmology	14337
Orthopedics	1215
Pediatrics	325
Psychiatry	63
Radiotherapy	5
Surgery	747
Total	20610

Community Ophthalmology

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 **15547** 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 3644 cataract surgeries were performed. In 3634 patients IOL implantation was done and in 6 patients conventional cataract surgery was performed. Visual acuity of 15547 persons (aged > 50 years) was tested by trained paramedical workers and 3993 villagers who had visual acuity <6/60 were examined by Eye specialist at their door steps. 3993 patients were referred to Kasturba Hospital and of these 3901 patients were provided free transport facility.

So far 86016 poor rural patients from project area who were suffering from curable blindness have undergone cataract surgery at Kasturba Hospital and 85051 (98.87 %) 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 11,12,802 villagers aged above 50 years have been screened at their door steps in all the villages of Wardha District. From the project area 86016 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 85051 (98.87 %) were successfully implanted with Intra Ocular Lens.

Dr Sushila 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 11 eyes were processed in eye bank were brought from Govt. Hospital Chandrapur. Out of 11 Donated eyes 4 had cornea suitable for transplantation and 7 eyes were used for training and research. Members of two voluntary organizations were trained in grief counseling and motivation for eye donation.

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. Sushila Nayar Hospital Utawali.

During the year 3495 patient have been provided Eye care services at the center and 280 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 2022	694	55	25
July - Sept 2022	927	59	36
Oct - Dec 2022	945	66	21
Jan – Mar 2023	929	126	68
Total	3495	306	150

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 6200 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. Sushila Nayar Hospital Utawali Melghat 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 280 cataract surgeries were performed. In all patients IOL implantation was done. Visual acuity of 6200 persons (aged > 50 years) was tested by trained paramedical workers and 6098 villagers who had visual acuity <6/60 were examined by Eye specialist at their door steps. 272 patients were referred to Dr. Sushila Nayar Hospital Utawali Melghat and of these 266 patients were provided free transport facility.

So far 1817 poor rural tribal patients from project area who were suffering from curable blindness have undergone cataract surgery. Out of which 1697 patients were operated at Dr. Sushila Nayar Hospital Utawali Melghat and 120 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
Apr 2022 - March 2023	3495	306
Total	21029	1723

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
2022 - 2023	6,200	272	266
Total	38,309	3,669	1,732

Screening eye camps held from April 2022- March 2023

S N	Date	Name of Camp Place/ Town	District	Screening	No. of Patients Collected
1	03/04/2022	Bramhapuri	Chandrapur	325	78
2	06/04/2022	Mool	Chandrapur	70	33
3	07/04/2022	Wardhamaneri	Wardha	92	59
4	07/04/2022	Pombhurna	Chandrapur	40	24
5	09/04/2022	Gangalwadi	Chandrapur	340	57
6	17/04/2022	Wani	Yavatmal	94	39
7	24/04/2022	CBCWD	Wardha	14	11
8	01/05/2022	Ralegaon	Yavatmal	79	27
9	07/05/2022	Ghuggus	Chandrapur	23	10
10	01/06/2022	Arvi	Wardha	86	26
11	04/06/2022	Vichoda	Chandrapur	152	40
12	12/06/2022	Palsgaon (Jat)	Chandrapur	390	174
13	25/06/2022	Tumsar	Bhandara	32	22
14	28/07/2022	Wardhamaneri	Wardha	36	26
15	30/07/2022	Poddar International School	Chandrapur	112	11
16	31/07/2022	Ralegaon	Yavatmal	75	13
17	07/08/2022	TakarkhedaArvi	Wardha	360	34
18	10/08/2022	Near Sapna Talkies	Chandrapur	130	16
19	14/08/2022	AshrayWasatigruh	Chandrapur	140	17
20	23/08/2022	Talegaon (D)	Amrawati	79	40
21	03/09/2022	Wani	Yavatmal	130	40
22	04/09/2022	Babupeth Chandrapur	Chandrapur	180	45
23	11/09/2022	Chotelal Patel Highschool	Chandrapur	210	41
24	15/09/2022	Chamorshi	Chandrapur	780	184
25	27/09/2022	Nav Durga Puja Samiti	Wardha	425	94
26	29/09/2022	Ratnapur	Chandrapur	640	262
27	02/10/2022	Gandhi Jayanti eye camp	Wardha	1077	373
28	09/10/2022	Dhotra Railway	Wardha	129	12
29	09/10/2022	Station Fail Wardha	Wardha	78	14
30	03/11/2022	Social Service Camp Wafgaon	Wardha	310	11
31	06/11/2022	Rajoli	Chandrapur	423	113
32	06/11/2022	Wardhamaneri	Wardha	36	17
33	13/11/2022	Korpana	Chandrapur	322	103
34	19/11/2022	Nandafata	Chandrapur	172	59

35	20/11/2022	Bembal	Chandrapur	152	52
36	26/11/2022	Gadchandur	Chandrapur	310	59
37	27/11/2022	Bhejgaon	Chandrapur	160	39
38	11/12/2022	Chunala	Chandrapur	375	104
39	17/12/2022	Dhaba	Chandrapur	280	72
40	18/12/2022	Gondpipari	Chandrapur	270	92
41	24/12/2022	Fiskuty	Chandrapur	172	52
42	25/12/2022	Chimur	Chandrapur	400	121
43	29/12/2022	Ghuggus	Chandrapur	49	28
44	01/01/2023	Minghari	Chandrapur	610	128
45	08/01/2023	MaheshwariBhavanWardha	Wardha	612	166
46	13/01/2023	RamnagarWardha	Wardha	122	10
47	14/01/2023	Urjanagar	Wardha	119	13
48	15/01/2023	Virul Station	Chandrapur	285	61
49	22/01/2023	Talodi Balapur	Chandrapur	445	172
50	24/01/2023	Neeri Chimur	Chandrapur	36	11
51	29/01/2023	Chamorshi	Chandrapur	435	104
52	04/02/2023	Korpana	Chandrapur	15	15
53	05/02/2023	Sawali	Chandrapur	465	115
54	12/02/2023	Agrsen Bhawan Chandrapur	Chandrapur	98	11
55	19/02/2023	Talegaon (D)	Chandrapur	120	26
56	22/02/2023	Dharni	Amrawati	16	16
57	26/02/2023	Bramhapuri	Chandrapur	172	53
58	28/02/2023	Takar kheda Arvi	Wardha	310	48
59	12/03/2023	Ralegaon	Yavatmal	165	38
60	19/03/2023	Talodi Bhangaram	Chandrapur	475	158
61	28/03/2023	Hirapur	Chandrapur	88	10
			Total	14337	3899

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 2022-23, a total of 10256 patients were seen in the OPD. 789 patients were admitted in the wards of the hospital. The numbers of patients admitted in each speciality are as follows: Medicine (23), Ob/Gyn (298), Pediatrics (139) and Ophthalmology (271). 127 babies were delivered, 76 by Caesarian section. A total of 596 surgeries were conducted (Gynecology-87, Obstetrics-75, Ophthalmology-309) of which, 474 were major surgeries. Medical officers examined 2903 patients in community clinics and 3009 patients were seen at diagnostic camps.

The Dr Sushila Nayar Hospital has been empanelled under the Mahatma Jyotiba Phule Jan Aarogya Yojana (MJPJAY) and Ayushman Bharat Yojana (PM-JAY).

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, best practices drill on labour room management in obstetrics, pediatrics and nursing team. 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:

1. Maternal and perinatal Health Research collaboration, India (MaatHRI) in collaboration with Oxford University UK
2. 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
 - Unmarried Adolescents Girls Reproductive Life In Remote Rural Tribal Communities With Extreme Poverty
 - Married Adolescents Girls Reproductive Life In Remote Rural Tribal Communities With Extreme Poverty
 - Domestic Violence Against Unmarried Girls In Remote Rural Tribal Communities With Extreme Poverty
 - Domestic Violence Against Married Adolescents Girls In Remote Rural Communities
 - Sexual Violence Amongst Unmarried Adolescents Girls Remote Rural Communities
 - Sexual Violence Amongst Married Girls In Remote Rural Communities

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 2022to March 2023, eleven 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.

Nurturing Connections at MGIMS

Coordinator: Shaily Jain-Kalantri

MGIMS implements a comprehensive multi-platform approach to effectively connect and engage with its diverse audience. This strategy encompasses various channels to ensure widespread outreach and meaningful interactions with stakeholders. By leveraging the power of online and offline platforms, MGIMS aims to highlight its distinctiveness and strengthen its standing as a leading medical college in the country.

1. Social Media

One of the key components of MGIMS’s multi-platform engagement strategy is its active presence on social media platforms. The institute maintains official accounts on popular platforms such as Facebook, Twitter, Instagram, YouTube, and LinkedIn. These accounts serve as a bridge between the institute and its audience, providing regular updates on news, events, achievements, and research breakthroughs. Through engaging content, including posts and videos, MGIMS effectively disseminates information, showcases institutional unique culture, and fosters a sense of community among its followers.

Facebook	Instagram	LinkedIn	Twitter
<ul style="list-style-type: none"> • 3230 Followers • 13,2449 Impressions • 23270 Engagement 	<ul style="list-style-type: none"> • 789 Followers • 104486 Impressions • 82697 Post Reach 	<ul style="list-style-type: none"> • 795 Followers • 25658 Impressions • 295.15% Engagement Rate 	<ul style="list-style-type: none"> • 1026 Followers • 56300 Impressions • 12800 Engagement

Social Media Highlights (August 2022-March 2023)

The collage displays four social media posts from MGIMS:

- Top Left:** A post from the official MGIMS account (921 followers) featuring a photo of a man and text celebrating Mr. Manoj Bhilask, a cancer survivor who overcame a formidable disease.
- Top Right:** A post from MGIMS (@mgims) on Jan 3, commemorating the 23rd death anniversary of Dr. Sushila Nayar, affectionately known as "Badi Behan".
- Bottom Left:** A post from MGIMS showing a wide shot of the campus building with the caption: "mgims Dive into the vibrance of our #MahatmaGandhiInstituteOfMedicalSciences campus as students from different parts of the nation... more".
- Bottom Right:** A video post from MGIMS showing a student presentation, with the caption: "mgims Dive into the vibrance of our #MahatmaGandhiInstituteOfMedicalSciences campus as students from different parts of the nation... more".

2. Website

The website serves as a comprehensive platform, embracing diverse audiences - aspiring students seeking admission to undergraduate and postgraduate courses, researchers, funding agencies, alumni, and prospective faculty. With regular updates, it shines a spotlight on MGIMS' four pillars - education, hospital, research, and community-based healthcare. Moreover, it keeps the world informed about all the latest happenings within the medical college and hospital.

The main navigation includes sections on Academics, Hospital, Research, and Community, while the About-us page provides insight into the institute's identity and mission. The site features modules like Salient Features, Distinguished Alumni, and Why MGIMS. Also, a section on MGIMS Classroom offers interactive online classes to support the classroom, clinical and community-based teaching.

Additionally, the website provides separate sections for News, Events, Notices, and Accolades, along with archived press releases and media coverage in the Press clippings section. The SevaBhaav section features radio talks by expert faculty. The MGIMS website also provides social media integration and direct links to MGIMS's Facebook, Twitter, Instagram and LinkedIn pages. The site is fully responsive and automatically fits the different screen sizes of desktop and laptop computers, tablet devices, and smartphones, thereby offering a rich user-friendly experience.

The website has a rich and searchable database of 3780 alumni (1969-2022), 1910 post-graduate theses (1981-2022) and 4359 publications (1971-2022). In the year 2022-23, more than 63500 users have actively browsed the website.

Channels	Users	New Users	Sessions	Bounce Rate	Pages/ Session	Avg. Session Duration
Organic Search	63537	60822	86051	62.03%	2.59	115.17
Direct	19864	19716	23993	79.26%	1.74	52.90
Referral	5226	4579	7906	56.20%	1.99	75.27
Social	783	718	914	73.30%	1.93	72.96

Google Analytics Report (April 22-March 23)

3. Press Release

MGIMS proactively incorporates press releases as an integral component to create awareness and effectively communicate with the wider public. Through press notes, MGIMS keeps the media informed, enabling them to cover the institute's activities in an accurate and comprehensive manner. The press releases serve as a valuable tool to showcase the institute's expertise, contributions, and impact in the healthcare sector. By working closely with the media, MGIMS maintains a strong presence in public discourse and contributes to shaping conversations around medical education and healthcare advancements. This year, over 50 press releases made headlines in renowned newspapers like Hitavada, Times of India, Sakal, Dainik Bhaskar, Lokmat, and Punyanagari.

Moreover, MGIMS also places a strong emphasis on offline engagement by organizing events, seminars, and conferences; the details of which can be found in the respective sections of this annual report.

The Multi-Platform Engagement Strategy employed by MGIMS effectively combines online and offline channels to create a holistic approach to engagement. By utilizing social media, website resources, press communication, and in-person events, MGIMS ensures that its message reaches a wide range of individuals, including students, faculty, alumni, potential donors and the general public. This strategy enables MGIMS to actively connect, inform, and involve its audience, fostering a vibrant and supportive community committed to medical education and healthcare advancement.

Visitors

Dr Nikhilesh Chandra

Director, CGHS, MOHFW, New Delhi

Dr S Sikdar

Advisor, Maternal Health Division, MOHFW, New Delhi

Dr Archana Patil

DHS, Gov of Maharashtra

Dr Padmini Kashyap

Deputy Commissioner, Maternal Health, GOI

Shri Rajkumar Patel

MLA, Dharni

Shri Prakash Ghadge

Member of Zilla Parishad, Dharni

Shri Ramesh Kolpe

Tehsildar, Wardha

Mrs Monica Acharya

Zonal Head, ICICI Foundations

Dr Padmini Yeleswarapuand & team

Child Development (DCD) at KK Women's and Children's Hospital (KKH), Singapore

Mr Arjun Malge, Ms Bhagyshali Hanumante, Ms Pratiksha Kalpraj

empowHer India NGO, Mumbai

Ms Anjali Kunnatha

Morehouse college Atlanta, USA

Mr Shyama Sivadas

Architecture for peace foundation, Atlanta, USA

Dr Peter Rohloff

CMO Maya Health Alliance

Dr Brad Wagenaar

University of Washington

Dr Ann

Acibadem Maslak Private Hospital, Turkey

Dr Vibha Krishnamurthy & Dr Roopa Srinivasan

Ummeed, Thane

Dr Anushree

WHO ECDD

Mr Hemant Kumar Meena

Deputy Secretary, NITI Aayog, New Delhi

Ms Komal Rathi

Consultant, Tata Trust

Mr Alok Ranjan

Power of Nutrition

Neerja Chowdhury

Senior journalist and Political commentator
Indian Express

Rajlakshmi Nair & Dr Mangesh Gadhari,

UNICEF Maharashtra

Arjan de Waqt & Shipra Sharma

UNICEF Delhi

Melanie & Trish Pinto

UNICEF Fundraising team members

Ms Shivani Dar & Team and members

UNICEF & ICDS, the Health Department & the Medical
Colleges of Bihar

Mr Samir Jha

Project Coordinator
Aga Khan Foundation, Bihar

UNFPA Team

visited at NMTI, MCH wing

Dr. Rajani Mittal & Dr. Aboli Gore

JHPIEGO Team

Faculty members of Community Medicine Department

BRLSABVMC Rajnandgaon, Chhattisgarh

Hostels

Wardens

Boys' Hostel	:	Dr VB Shivkumar
Girls' Hostel	:	Mrs Manda Warghane

Hostel Rooms

	Boys'	Girls'
Rooms	451	365
Inmates	388	327
PGs	72	77
UGs	243	204
Interns	73	37
SR & Tutor	-	9
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	:	133
Oil paint boards	:	26
Model	:	16
Model Repair	:	27
Colour diagram and charts	:	20
White board paint	:	20
Specimen colouring & mounting	:	36
Oil paint numbering	:	130
Banner design	:	21
Specimen labelling	:	85
Specimen numbering	:	110
Model pedestal colouring	:	35
Certificate design	:	102
Workshop brochure design	:	-
Books, illustrations & print media	:	25
Posters	:	32
Signboards	:	21
Miscellaneous	:	327
Advertisement	:	13

Photography Section

Mr Satish Shingare looks after the photography section of the institute.

Academic, research and academic photographs	:	332
Slide scanning and editing (X rays, CT scans, MRIs)	:	526
Passport photographs	:	380
Photo enlargement	:	6
Identity cards	:	240
Photography (ceremonies, scientific programmes)	:	3500
Poster and banner designing	:	27
Photo editing (for teaching and presentation)	:	500
Video recording	:	15

Dietary Services

Dietician : Mrs S Wakde

The dietary services, supervised by a dietician, served 240272 meals (normal, salt restricted, diabetic, soft and liquid ones) to indoor patients and 90120 meals to nursing students and guests.

Alumni Association

President	:	Dr Dilip Gupta
Secretary	:	Dr Manish Jain
Treasurer	:	Dr Bharat Patil



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