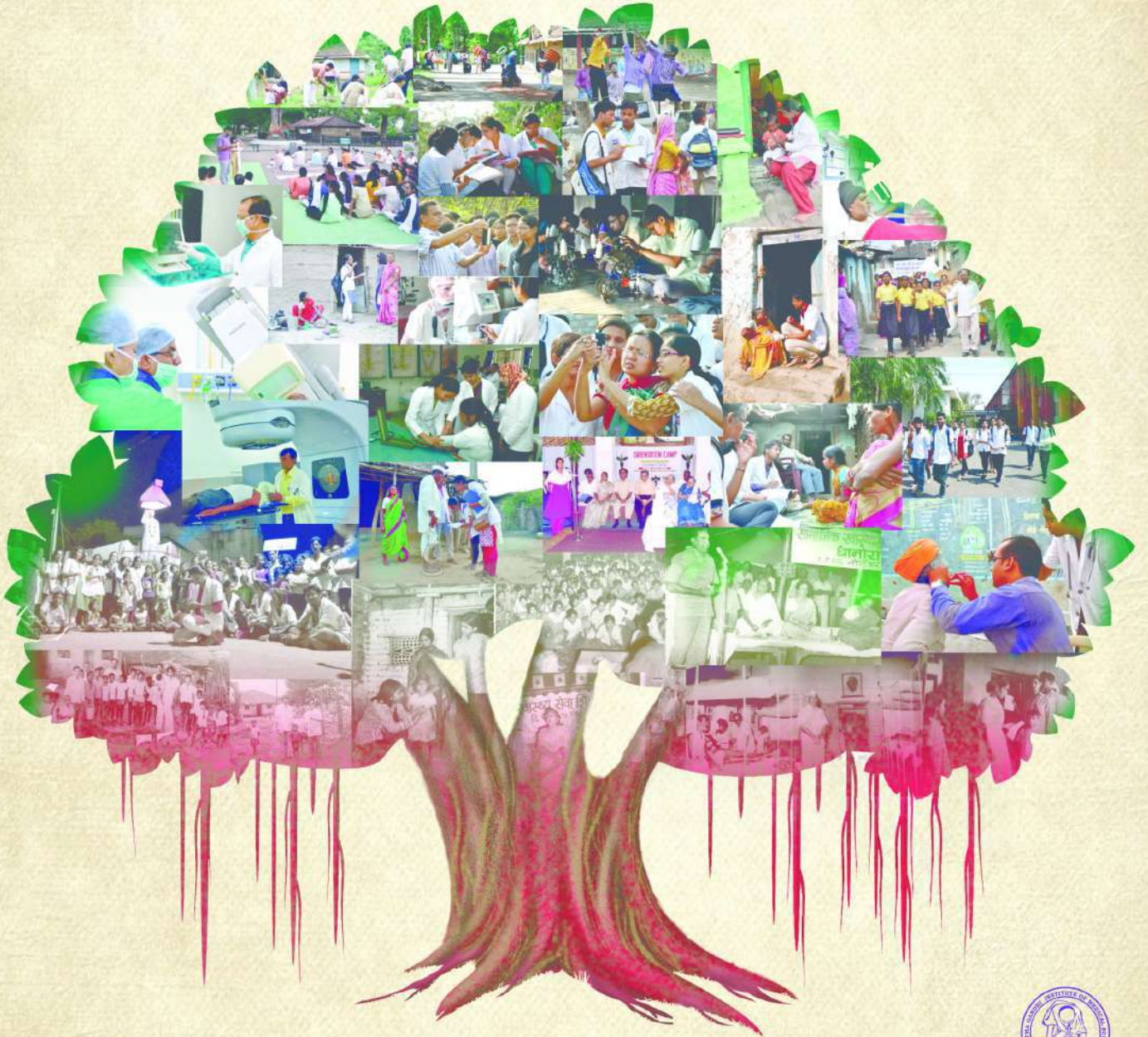


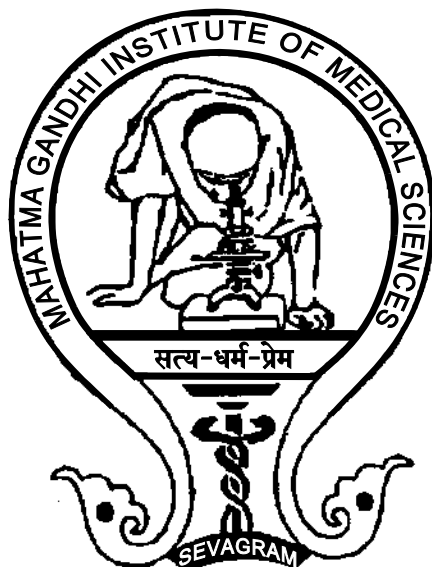
50th

Annual Report
2019-2020



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*



50th Annual Report 2019 - 2020

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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 NM Gangane
Dean, MGIMS Sevagram

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

Dr BS Garg
Secretary, Kasturba Health Society

Dr BS Garg is Director-Professor in the Dept of Community Medicine and Director of the Dr Sushila Nayar School of Public Health, MGIMS Sevagram. Also incharge of the WHO Collaborative Centre for Research and Training in Community Based Maternal, Newborn and Child Health. Awarded the best teacher award by MUHS, Nashik in 2006 and Commonwealth Medical Fellowship in 1989-90. Awarded more than 50 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 Jul 2014. Secretary of the Kasturba Health Society since 1 August 2014.

Dr SP Kalantri
Medical Superintendent, Kasturba Hospital

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

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Highlights

Hon'ble President of India commemorates MGIMS' Golden Jubilee celebrations

The Honorable President of India Shri Ram Nath Kovind, the First Lady Smt Savita Kovind, the Governor of Maharashtra, Shri C Vidyasagar Rao, Chief Minister of Maharashtra, Shri Devendra Fadnavis along with an array of dignitaries joined Mahatma Gandhi Institute of Medical Sciences to commemorate the Golden Jubilee Celebrations of the institute on 17 August 2019. Shri Dhirubhai Mehta, President, Kasturba Health Society welcomed the gathering and showcased the evolution of institute over last 5 decades, known for its quality healthcare, community-based education and adherence to Gandhian principles. Shri Dhirubhai added, "MGIMS makes every effort to sensitize the medical students to the real rural India". "MGIMS is conscious of the fact that medical education needs to maintain the right balance in the eternal triangle of quality, quantity and equity".

In his Presidential address, the Honorable President of India, Shri Ram Nath Kovind, noted the stellar contribution of MGIMS in academic excellence and rural service. The President said, "An institution inspired by the life and teachings of Mahatma Gandhi could have only prospered in this manner". He congratulated the entire MGIMS family for taking the rich legacy of service and social justice to greater heights. "You are the beacon of hope for many and millions" reminded the President. Admiring the unique features of MGIMS education ecosystem, village adoption schemes, community empowerment services, jowar health insurance plan and Melghat health services present a template of value-based education. The President urged MGIMS to engage with World Health Organization, harbour artificial intelligence and seek telemedicine to benchmark itself amongst the best in the world. "With a dream of New India where each one of us has a life of dignity and well-being, we the people of India count upon your compassion and healing touch", reminded the President.

Dr Nitin Gangane, Dean, MGIMS, concluded the proceedings by expressing his gratitude towards the esteemed presence of the dignitaries in the celebration of the institute's 50 glorious years.

MGIMS celebrates 50 glorious years of excellence in Medical Education and Healthcare

On 12 September 2019, the Mahatma Gandhi Institute of Medical Sciences, Sevagram celebrated its Foundation Day to mark 50 years of its existence. Padmashri Dr TP Lahane (DMER, Government of Maharashtra) was the chief guest of the function. The event was graced by Shri Dhirubhai Mehta (President KHS), Shri PL Tapdiya (Trustee, KHS), Dr BS Garg (Secretary, KHS), Dr NM Gangane (Dean, MGIMS), Dr SP Kalantri (Medical Superintendent, Kasturba Hospital), Dr Satish Kumar (Officer In-charge, Students' Council) and Mr Unmesh Rathod (Outgoing GS, Students' Council). With over 500 students, faculty, alumni, staff, parents and honorees present, the institute celebrated its Golden Jubilee in the newly built auditorium. 'MGIMS has been at the forefront of providing quality medical education in the country for the past five decades' said Dr Gangane in his welcome speech. In his Presidential address, Shri Dhirubhai Mehta quoted from a recently published book 'Healers or Predators' by Oxford University Press that, "Out of the 470 medical schools in the country; MGIMS is one of the only three medical institutions in India identified for their honesty, austerity, emphasis on medical ethics and selfless service". Padmashri Dr TP Lahane felicitated students with medals, appreciation certificates and cash prizes for their academic performances. In his address, he spoke on the importance of value-based teaching, depth of knowledge, good communication and a healthy doctor-patient relationship. Dr Lahane released the 44th issue of Sushruta - the students' magazine which reflects the creativity and extra-curricular talents of students and faculty of MGIMS.

MGIMS honoured with Achievers of Maharashtra Award

The Mahatma Gandhi Institute of Medical Sciences, Sevagram has been honoured with the Achievers of Maharashtra Award in an event held by the Sakal Media Group. Shri Nitin Gadkari (Minister of Road Transport and Highways and Micro, Small and Medium Enterprises, Govt. of India) was the chief guest of the event. The award was given to MGIMS for its glorious status in the field of medicine and education.

Shri Dhirubhai Mehta (President, Kasturba Health Society) and Dr SP Kalantri (Medical Superintendent, Kasturba Hospital) represented MGIMS and received the award at Mumbai on 1 Nov 2019. "Quality education and community service have always been our motto and we strive to provide quality healthcare by sensitizing our students with the felt needs of our community", said Shri Mehta in a small interview held after the award ceremony.

MGIMS conferred with the Hospital Infection Control Championship Award

The Mahatma Gandhi Institute of Medical Sciences, Sevagram was recently awarded with the Hospital Infection Control (HIC) Championship 2020 Award. This contest was conducted by the Department of Microbiology & Hospital Infection Control Committee, JIPMER, Puducherry. A total of 24 institutes from both government and private sector participated in the HIC Championship. AIIMS Raipur secured the numero uno position followed by MGIMS Sevagram. The award ceremony was held on 1 Feb 2020 during the 4th National Workshop on Hospital Infection Control. HIC Championship 2020 consisted of the award, cash prize and certificate. Dr Vijayshree Deotale, Head of Microbiology and In-Charge of Hospital Infection Control of Kasturba Hospital and Secretary, (HICC), Dr Ruchita Attal, Assistant Professor, Microbiology and Infection Control Nurses Ms Surekha Gawali, Ms Anita Kadam and Ms Bhagyshree Gawai were present at the event.

Director, CGHS visits Kasturba Hospital

Dr Atul Prakash, Director, Central Government Health Services (CGHS), Ministry of Health and Family Welfare, Govt of India visited MGIMS, Sevagram on 15 April 2019. Dr Prakash spent a day in Sevagram

assessing the role played by Kasturba Hospital in celebrating 'Swachhata Pakhwada', the cleanliness fortnight. Dr BS Garg, Secretary Kasturba Health Society, explained to him the rich history and the heritage of the hospital and narrated the list of activities conducted during the Swachhata Pakhwada. Dr Garg, Dean, Dr NM Gangane, Medical Superintendent, Dr SP gave him a guided tour of the hospital. He expressed his profound satisfaction over the hygiene and housekeeping in and around the hospital. Dr Kalantri, Medical Superintendent of Kasturba Hospital explained the hospital's unique features like low cost drug initiative and hospital information system to him.

MGIMS works with national and international experts towards curbing maternal deaths due to postpartum hemorrhage

On 25–27th January 2020, the Department of Obstetrics and Gynecology of MGIMS conducted a three day closing programme on the Management of Post-partum Hemorrhage (PPH) Emergency Care. Representatives from Govt of India, Govt of Maharashtra, Indian Council of Medical Research, NHRSC, Harvard University, Bangladesh University and Principal Investigators of 11 participating centers from Maharashtra and Madhya Pradesh attended the workshop. The aim of the workshop was to discuss the barriers and facilitators to optimal use of the Every Second Matters – Uterine Balloon Tamponade device after three years of implementation. Dr Poonam Varma Shivkumar, Head of Obstetrics and Gynecology, MGIMS, informed that over the past three years MGIMS has worked closely with a remarkable group of senior obstetricians and maternal health champions from different medical colleges in Maharashtra and Madhya Pradesh on PPH management and prevention of its complications. "The project was extremely successful and shows 52% reduction in composite outcome from PPH after intervention", she said. Dr BS Garg, Secretary KHS lauded the exemplary contribution of Dr Thomas Burke, Chief, Division of Global Health and Human Rights, Emergency Department, Harvard University, who personally funded the project and equipped the centers with his patent ESM-UBT device.

Dr NM Gangane, Dean, MGIMS congratulated the MGIMS team and other maternal health champions for bringing about the significant reduction in the maternal mortality. Dr SP Kalantri, Medical Superintendent,

Kasturba Hospital, said that the project has been instrumental in building maternal emergency management system at our hospital.

Kasturba Hospital becomes the only centre in Wardha district to treat COVID-19 patients

In line with the idea that each tertiary hospital in the country should have one critical care unit for coronavirus, Kasturba Hospital has created a well-equipped 200 bed facility dedicated to the inpatient care of patients who test positive for coronavirus. It shall comprise of a 170 bed isolation ward, with piped oxygen supply, where people who test positive for coronavirus and have mild symptoms shall be admitted. A 30 bed Intensive Care Unit (ICU) equipped with ventilators, monitors, infusion pumps and monitoring systems shall house patients who require mechanical ventilation or are at risk of developing multi-organ failure. A 10-bed High Dependency Unit (HDU) shall care for corona patients who become breathless and hypoxic. "We will be asking doctors to step outside their departmental boundaries to help the hospital in this mission", said Dr BS Garg, Secretary, Kasturba Health Society. Dr NM Gangane, Dean, MGIMS said that the hospital would be willing to take unprecedented steps to support the national effort. "The hospital shall follow all guidelines related to the safety of patients and healthcare workers. The ICU physicians and nurses shall use evidence-based interventions to shorten the recovery time and reduce the risk of dying", informed Dr SP Kalantri, Medical Superintendent of the hospital.

Undergraduate students of MGIMS selected for International and National level Research Observership

Mr Shreyak Garg (2016 batch) was awarded with the Tata Trustees' Scholarship to attend Guy's Cancer Centre (Guy's & St. Thomas' Hospitals), London as a Clinical Observer from 17 - 31 Aug 2019. This was part of an education collaboration between King's Health Partners Comprehensive Cancer Centre, Guy's Cancer Centre, King's College London and the Tata Memorial Centre, Mumbai. Ms Mimansa Dixit (2016 batch) attended International Summer School in Internal Medicine from 12 - 23 Aug 2019 at the University of Copenhagen, Denmark

Ms Shreya Namjoshi (2016 batch) was selected for the CCMB Winter Research Observership Programme along with 20 other undergraduate students from all over India. She completed 10 days observership at CCMB, Hyderabad in Dec 2019.

MGIMS secures first position in National Orthopedics quiz

Mr Sujay Srivastava and Mr Prakhar Jyoti (2016 batch undergraduates) of MGIMS, Sevagram secured first position in a National Level Undergraduate Orthopaedics Quiz held at Seth GS Medical College and KEM Hospital, Mumbai on 12 Mar 2020. 10 teams from across the country participated in the quiz competition. The quiz consisted of 13 rounds and the participants were tested for their basic understanding of the subject and their clinical skills. MGIMS won the quiz and was declared winners of the 2nd National level Undergraduate Orthopedics quiz.

Diagnostic and therapeutic multi-speciality health camp held at Melghat

A diagnostic and therapeutic multi-speciality health camp was organized at the Dr Sushila Nayar Multi-speciality Hospital at Utawali in Amravati on 28 Feb 2020. Mrs Sulochana Jambe, Chairperson of Dharni's Panchayat Samiti was the chief guest at the inauguration of the camp. Shri Dhirubhai Mehta, President, KHS, Sevagram was the Guest of Honour. The chief guest inaugurated a bike ambulance and a new ultrasonography (USG) machine. Dr S Chhabra, Officer-on-Special Duty organized the camp which was attended by 1916 patients, out of which 69 patients were operated (General Surgery-19, ENT-10, Ophthalmology-22, Orthopedics-7, Obstetrics and Gynecology-11). Another camp was organized in Sep 2019, which was attended by 1089 patients. Specialists from the Departments of Internal Medicine, Psychiatry, Surgery, Obstetrics and Gynecology, Pediatrics, Ophthalmology, ENT, Dentistry and Orthopedics from MGIMS offered their services at the camp. The hospital administration at Utawali is also facilitating the running of libraries and outdoor sports in five villages. Mission project is supported by Jan Kalyan Trust, Mumbai.

International Yoga Day celebrated

On 21 June 2019, the fifth International Yoga Day was celebrated at MGIMS, Sevagram. Faculty, staff and students gathered at Kamla Desikan Lawn to derive the benefits from the ancient tradition. Close to 75 people from different health profiles and age groups participated in the event. Dr NM Gangane, Dean, MGIMS, welcomed the gathering to celebrate the day. Dr BS Garg, Secretary, KHS, stressed on the importance and objectives of the event. Dr Ashish Gujar, Naturopathy and Yoga Therapist, Center of Alternative Medicine, led the yoga session and guided the participants through the various *yog- asanas*, and *pranayams* as per the Common Yoga Protocol given by the Ministry of Ayush. A specified sequence of *yog- asanas* for 45 minutes followed by deep meditation was carried out. Another mass yoga demonstration was carried out at KRHTC, Anji. Around 50 participants from the community attended the session.

Cancer screening and detection camp for women State Reserve Police Force conducted

MGIMS Sevagram conducted a free cancer screening and comprehensive health camp for female police officers and for families of the police force of Wardha city on 7 Mar 2020. The PAN India health drive was conducted on the occasion of International Women's Day by the Federation of Obstetric & Gynecological Societies of India (FOGSI) and was held at Kasturba Hospital in association with SWOGS (Sevagram-Wardha Obstetrics & Gynecology Society). Obstetricians and gynecologists of Kasturba Hospital examined and screened the police officers and families for cancer. Physical examination along with Pap smear sampling were freely conducted by the hospital. 41 female police officers from and around Wardha city were examined and screened for Cancers of the breast and cervix. The officers were counselled for cancer awareness. Dr Poonam Varma Shivkumar, Head of Obstetrics and Gynecology, MGIMS and President of SWOGS said that such camps serve us with the opportunity to help these strong women who are out there to protect us. The camp was coordinated by Dr Neha Gangane, Assistant Professor of Obstetrics and Gynecology and Secretary of SWOGS.

MGIMS 2019- 2020

(from 1 April 2019 to 31 March 2020)

Number of:

Teaching & Research Departments	22
Postgraduate Specialities offered	20
MCI Recognized Specialities	20
Teaching faculty	135
Papers published	96
Funded research projects	35
Postgraduates passed (Degree, Diploma)	66
Postgraduates admitted (Degree, Diploma)	55
Undergraduates admitted	100
Academic activities organized	40
Outpatient visits	991842
Out-reach patients examined	126676
Teaching beds at Kasturba Hospital	690
Service beds at Kasturba Hospital	100
Private beds at Kasturba Hospital	32
Inpatients	49377
Operations performed	19225
Investigations done (Patho,Bio, Micro)	1058736
Radiological investigations done (X Ray, CT, USG, MRI)	165515
Blood donation camps	41
Blood bags issued (Whole blood, PRC, PC, FFP)	10380
Children delivered	7176
Health insurance cards issued	111399

From the President

The year 2020 has been a watershed year, where a tiny microbe has completely changed the way we live, work and think. Under the scare of the novel coronavirus, while life has come to a standstill for many, it has become more hectic and hazardous for healthcare workers. World over, medical personnel have geared up to battle the scourge of the COVID-19 pandemic. The numbers are huge and the workforce has been struggling to contain the onslaught of the virus.

However, it sometimes takes a crisis to reveal our response in dealing with the unknown. At Sevagram, we too were caught unaware when the virus hit us. But the way in which our medical teams —faculty, nurses, residents, and non-teaching staff— rose and responded to the situation has been remarkable.

Kasturba Hospital was designated the COVID Hospital for Wardha district. Specific wards were designated, spruced up and prepared to cater to the patients infected with coronavirus. A 75-bed isolation ward for symptomatic patients, a 15-bed intensive care unit for patients needing mechanical ventilation, and 10-bed high dependency unit were earmarked for patients of this disease. It was a time when communication had to be quick, instructions had to be clear, and anxiety had to be allayed. The hospital protocols were quickly modified, staff were trained in record time, and adequate stocks of personal protective equipment (PPE) were procured for all the personnel. MGIMS was also permitted to start performing RT-PCR testing for COVID-19 for patients of Wardha district, as it already had the required equipment and infrastructure to do so. Needless to add, everyone contributed in equal measure, stepping beyond the confines of comfortable terrain.

Luckily for us, Wardha remained a green zone in the month of May 2020. However, that was the time when Mumbai was a hotspot for the virus and needed more medical help. A team of 45 final-year residents who had completed their training, and were preparing for their final examinations, volunteered to lend helping hands to their colleagues in Mumbai. They travelled nearly 800 kilometers from Sevagram to Mumbai by bus on a 24-hour long journey. Brushing aside their trepidation of being infected themselves, they performed hospital duties in the hub of the pandemic for a fortnight, at the 800-bedded Seven Hills Hospital in Andheri. We are proud of these young doctors for the way they handled the pressures in this time of crisis. Our students and faculty have always responded to national calamities and provided relief and succor. Our teams have provided relief during the Odisha cyclone, Bhuj earthquake, Uttarakhand landslide, and during the floods in Bihar and Kerala. They have also provided medical care during the Amarnath Yatra.

Our Department of Community Medicine has always been at the helm of health promotion and community mobilization. Their team has prepared a tool to assess community preparedness at the village level to battle the coronavirus. This work was acknowledged and accepted by the Ministry of Panchayati Raj, Government of India. Instructions were sent by the Ministry to the

Chief Secretaries of all states in the country to use this instrument and strengthen community preparedness. This checklist for self-assessment and action is to be used by Gram Panchayats or other village level committees which have been given the mandate of responding to the pandemic at the village level and take timely corrective measures.

Another exciting news comes from our colleagues from the Department of Microbiology. The team has developed cost-effective PPE kits which cost approximately Rs 250. The material of the kit, polyester coated with polyurethane, has been developed by the Defence and Development Research Organization (DRDO). These PPE kits are reusable and can be used after washing. The special feature is that the kit has *khadi* vests that have been innovated with pockets containing phase change material, which makes them cooler to don. The kits have been tested for impermeability, decontamination procedures, integrity and durability. The kit has been approved for mass production by the South India Textile Research Association (SITRA).

Not just in the hospitals, but our faculty has also adapted to the 'new normal' by starting online classes. Thanks to our e-learning initiative which was undertaken by the members of our Medical Education Unit the set-up was already in place. Starting e-learning and conducting assessment did not require too steep a learning curve.

In our 51st year of inception, we have had to make several new adaptations and change with the times. But despite all the changes in the exterior, the soul of the institute remains the same, and follows the Gandhian philosophy of making good healthcare affordable and accessible to the poorest of the poor.

Dhirubhai Mehta
President,
Kasturba Health Society

From the Dean

It is my pleasure to present the 50th Annual Report of the Mahatma Gandhi Institute of Medical Sciences (MGIMS). Reaching this landmark has been the culmination of the hard work of several pillars of this institute, starting with our Founder Director, Dr Sushila Nayar. Her vision of starting a medical school in Sevagram, based on Gandhian philosophy and which catered to the needs of the rural underprivileged, has come to fruition. Today, MGIMS stands tall among the medical schools in this country, because it delivers value-based quality medical education with a firm community orientation.

The Golden Jubilee year of MGIMS was marked by a number of academic events organized by almost all departments. But the highlight was the visit of the President of India, Hon'ble Shri Ram Nath Kovind to the institute on 17 August 2019. His presence and his words were encouraging to our students and faculty and inspire us to work harder. In his words, "In these 50 years, this hallowed institution has made stellar contributions to our nation's progress, earning immense appreciation and respect for its academic excellence and as much for its service to people." Hon'ble Shri C. Vidyasagar Rao, Governor of Maharashtra and Hon'ble Shri Devendraji Fadnavis, Chief Minister of Maharashtra graced the occasion.

The year has been one marked by several changes, but the most heartening moments have come by, thanks to the achievements of our students. Our students brought in laurels not only in academics, research and sports, but also made us very proud with their active involvement in social causes. Our undergraduates were actively engaged in research and even published research papers. Some of them were awarded research scholarships to train in their areas of interest in London, Copenhagen and Hyderabad. Our institute was recognized by the Maharashtra University of Health Sciences, Nashik as the venue for the Vidarbha Zone Sports Tournament and Lawn Tennis selection trials of the university. Five of our students were awarded colours and participated in All India Inter-university sports tournaments in chess, swimming and lawn tennis.

Our Bioethics team has been always extremely active. They have organized sessions on professionalism and ethics, awareness sessions against menstrual taboos, breastfeeding promotion activities, and campaigns against discrimination towards patients of leprosy. They have spread word about measures to sustain and protect our environment, and encouraged fitness. Our enthusiastic residents volunteered to be at the forefront of the war against the corona pandemic, by offering their services in Mumbai and in Sevagram. We are extremely proud of these youngsters who keep the MGIMS flag flying high.

The Golden Jubilee celebrations were also marked by the Alumni Day whereover 250 old students, past faculty, present staff and students congregated in Sevagram. The occasion also marked the Foundation Day of the institute, where the chief guest, Padmashri Dr TP

Lahane, Director, Medical Education and Research, Maharashtra, felicitated the students with medals, appreciation certificates and cash prizes for their academic performances. In his address, he spoke about the importance of value-based teaching, depth of knowledge, good communication skills and a healthy doctor-patient relationship.

The Government of India, under the National Health Mission has sanctioned a grant of Rs 3 crores for the development of a District Early Intervention Centre (DEIC) at MGIMS Sevagram. The centre will help in screening underprivileged children of (0-18 years) for the 4 Ds— Disease, Deficiency, Disability and Developmental Delay.

The Department of Obstetrics and Gynaecology of MGIMS worked closely with the Government of India (GOI), Government of Maharashtra (GOM), Indian Council of Medical Research (ICMR), National Health Systems Resource Centre (NHRSC), Harvard University, Bangladesh University and 11 centres from Maharashtra and Madhya Pradesh to test the optimal use of a uterine balloon tamponade device to reduce postpartum haemorrhage. This has led to significant reduction in maternal mortality in study areas.

On campus, there have been infrastructural additions. A 750-seat auditorium came up to commemorate the Golden Jubilee of the institute. Hon'ble President of India inaugurated this Swarna Jayanti Sabhagar. Two lecture halls have been constructed within the auditorium complex.

Two new hostel blocks for students are also coming up in campus with generous donation from Alumni of institute.

While coronavirus caught most unawares, the previous ground work laid down by the e-learning subgroup of our Medical Education Unit helped us. Since 2015, the group had trained almost 100 faculty members in blended learning using the MOODLE platform. Availability of the infrastructure and expertise enabled us to start online classes for our students immediately when the lockdown began. It is this ability to be ahead of the times which has held us in good stead.

The path ahead often looks foggy especially in uncertain times such as these. It is here that an ability to foresee future needs and plan accordingly, helps. We are producing graduates who will have the ability to adapt to a new future, and yet adhere to the values that we cherish those of integrity, compassion, ethics and professionalism. The journey is arduous, but the pursuit of excellence never comes through shortcuts. We will keep striving to reach our destination.

Nitin M Gangane
Dean

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 Dhuru S Mehta
Chairman

Shri PL Tapdiya

Dr JM Dave

Secretary to Government of India
Ministry of Health & FW

Director General of Health Services
Government of India

Director (IF) Government of India
Ministry of Health & FW

Secretary to Government of Maharashtra
Medical Education & Drugs

Director of Medical Education and Research
Government of Maharashtra

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

Director (ME) Government of India
Ministry of Health and Family Welfare

Director (IF) Government of India
Ministry of Health & Family Welfare

Secretary to Government of Maharashtra
Medical Education and Drugs

Dr NM Gangane
Member - Secretary

The Standing Finance Committee is mandated to consider :

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

Local Managing Committee

Shri Dhiru S Mehta

Chairman

Shri PL Tapdiya

Shri Suresh Deshmukh

Adv PB Taori

Dr BS Garg

Dr Manish Jain

Dr Ajab Dhabarde

Dr PR Zopate

Shri AP Aote

Director General of Health Services,
Government of India

Secretary to Government of Maharashtra,
Medical Education & Drugs

Dr NM Gangane

Dean, Member - Secretary

The Local Managing Committee is mandated to :

- 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.

MGIMS : 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 51-years-old now. From a 15 bedded hospital, the Institute has gradually grown into a 934-bedded one. Today Kasturba Hospital has 690 teaching beds, 100 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 reports 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 and Dr PB Behere 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. Acharya Vinoba Bhave while giving his blessings at the time of starting of this Institute said that, "We should have such a hospital so that no patients from surrounding rural areas and Wardha district will have to go to bigger cities and metropolitan cities to receive treatment".

In 2019-20, 991842 patients attended the hospital as outpatients and 49377 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 cathlab 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 230 Self-help groups, 13 *Kisan Vikas Manch* and 91 *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 2019-20, 17941 families (78951 members) around Sevagram volunteered to obtain health insurance from this hospital. Similarly 40 villages were totally insured and 172813 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 rate.

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

RESEARCH

The focus of the Institute has been on community based medical research. Quality research has been the hallmark of this rural institute and the large number of funded projects awarded to the various departments is ample testimony to the potential of the researchers. We have consistently received funding from the Indian Council of Medical Research, Department of Science and Technology, Department of Biotechnology, WHO, UNICEF, National Institutes of Health (NIH), National Heart Lung Blood Institute (NHLBI) and other such organizations. Being located in Sevagram has never been a hurdle in acquiring either funds or facilities as the enthusiasm and the dedication of the faculty surpasses all other deterrents. Each year, the large numbers of national and international peerreviewed 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 51 years of its existence, 2800 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 healthcare
- To promote professionalism and ethical application of practice standards

RESEARCH

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

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

Faculty

Anatomy

Dr MR Shende

MS (Nagpur Uni.1984)
Professor & Head

Dr Asoke Pal

MSc Zoology (Calcutta Uni. 1979)
PhD Cytogenetics (Burdwan Uni. 1985)
Professor (Cytogenetics)

Dr Jwalant Waghmare

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

Dr Vandana Wankhede

MS (Nagpur Uni. 2004)
Associate Professor

Dr Pradeep Bokariya

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

Dr Vijay Gujar

MD (MUHS Nashik 2012)
Associate Professor

Dr Shweta Talhar

MD (MUHS Nashik 2012)
Asst. Professor

Anesthesia

Dr Sucheta Tidke

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

Dr Pradeep Dhande

MD (Nagpur Uni. 1985)
Professor

Dr Sudha Jain

MD (Nagpur Uni. 1985)
Professor

Dr Benhur Premendran

MD (Nagpur Uni. 2005)
Professor

Dr Dhiraj Bhandari

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

Dr Mrunalini Fulzele

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

Dr Amita Sahoo

DA (MUHS Nashik 2011),
DNB (NBE, 2013)
Asst. Professor
(Left on 25 Apr 2019)

Dr Ashwini Khandwe

MD (MUHS Nashik 2018)
Asst. Professor

Dr Nikhil Yadav

MD (MUHS Nashik 2017),
DNB (NBE, 2017)
Asst. Professor
(Joined on 19 Jul 2019)

Dr Pranit Bhusal

MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 26 Jul 2019,
Left on 6 Sep 2019)

Dr Jully Tiple

MD (MUHS Nashik 2016)
Asst. Professor
(Joined on 10 Dec 2019)

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

Cardiac Surgery

Dr Pankaj Pohekar

MS (MUHS Nashik, 2012),
MCh (CVTS) (MUHS Nashik, 2016)
Asst. Professor
(Left on 12 Aug 2019)

Community Medicine

Dr BS Garg

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

Dr AM Mehendale
MD (Nagpur Uni. 1986), MPH
(Uni. of North Carolina 1996)
Director-Professor & Head

Dr Subodh S Gupta
MD (Pediatrics) (PGIMER 1995)
DNB (MCH) (NBE, 1997),
DNB (SPM) (NBE, 2005)
Professor (Social Pediatrics)

Dr Chetna Maliye
MD (Nagpur Uni. 2002)
DHA (2001)
Professor

Dr DG Dambhare
MD (Mumbai Uni. 2002)
Professor

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

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

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

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

Dr Sourav Goswami
MD (MUHS Nashik, 2018),
PGDMCH (IGNOU, 2016),
PGDGM (IGNOU, 2017),
DNB (NBE, 2019)
Asst. Professor
(Left on 4 May 2019)

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

Dr Amey Dhatrak
MD (MUHS Nashik 2018),
PGDHHH (Symbiosis 2011)
Asst. Professor
(Joined on 10 Jul 2019)

Dentistry

Dr BK Patle
MDS (Mumbai Uni. 2005)
Professor & Head
(Left on 21 Oct 2019)

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

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

Dermatology, Venereology & Leprosy

Dr Sumit Kar
MD (Mangalore Uni. 1993)
Professor & Head

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

Dr Namrata Mahajan
MD (MUHS Nashik 2016)
Asst. Professor
(Left on 12 Aug 2019)

Dr Pratiksha Sonkusale
MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 16 Jul 2019)

ENT

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

Dr Deepika Garg
MS (MUHS Nashik 2010)
Professor

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

Dr Jayant Sonone
MS (MUHS Nashik 2018)
Asst. Professor
(Joined on 16 Jul 2019)
Left on 31 Jul 2019)

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 Indrajit Khandekar
MD (Nagpur Uni. 2007), LLB
Professor

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

Medicine

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

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

Dr UN Jajoo
MD (Nagpur Uni. 1976)
Director-Professor

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

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

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

Dr Amrish Saxena
MD (Jiwaji Uni. 2002)
Professor

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

Dr Vishakha Jain
MD (Nagpur Uni. 2007),
PGDGM (IGNOU, 2012)
Professor

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

Dr Shital Ingale
MD (MUHS Nashik 2016)
Asst. Professor

Dr Rajdeep Nath
MD (MUHS Nashik 2016)
Asst. Professor
(Left on 14 Mar 2020)

Dr Gunjan Dalal
MD (MUHS Nashik 2016),
DNB (NBE, 2017),
PGDGM (IGNOU, 2014)
Asst. Professor

Dr Madhura Joshi
MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 16 Jul 2019)

Dr Shrikant Meshram
MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 16 Jul 2019,
Left on 21 Aug 2019)

Dr Lalremmawia
MD (MUHS Nashik 2018)
Asst. Professor
(Joined on 23 Jul 2019)

Dr Piyush Kodgirwar
MD (MUHS Nashik 2017)
Asst. Professor
(Joined on 20 Sep 2019,
Left on 19 Mar 2020)

Microbiology

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

Dr Vijay ashri Deotale
MD (Nagpur Uni. 1992)
Director- Professor & Head

Dr Rahul Narang
MD (Nagpur Uni. 1997),
PhD (RTM Nagpur Uni. 2007),
MBA (2014)
Professor

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

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

Dr Ruchita Attal
MD (DMIMS Uni. 2011)
Asst. Professor

Neurosurgery

Dr Prasheel Gupta
MS (Jiwaji Uni. 2013),
MCh (Neurosurgery)
(MUHS Nashik 2017)
Asst. Professor

Dr Sandeep More
MS (MUHS Nashik 2014),
MCh (Neurosurgery)
(MUHS Nashik 2018)
Asst. Professor

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)
Professor & Head

Dr Surekha Tayade
MD (Nagpur Uni. 1999), DNB,
MNAMS, FICOG, Dip in Clin Res
Professor
(Left on 31 Aug 2019)

Dr Shuchi Jain

MD (Baroda Uni. 2001), FICOG
Professor

Dr Sanjivani Wanjari

DGO (Nagpur Uni 1990)
DNB, DFP, M.Phil
Professor
(Joined on 13 Sep 2019)

Dr Pramod Kumar

MD (Ranchi Uni. 2003)
Professor

Dr Amardeep Tembhare

MD (MUHS Nashik, 2009),
MNAMS, LLB
Associate Professor
(Left on 12 Apr 2019)

Dr Shila Shelke

DGO (MUHS Nashik, 2010),
DNB (NBE, 2013)
Associate Professor
(Joined on 3 Oct 2019)

Dr Neha Gangane

MS (MUHS Nashik, 2016)
Asst. Professor

Dr Jaya Kore

MS (MUHS Nashik, 2017)
Asst. Professor
(Left on 15 Nov 2019)

Dr Darshana Leghe

MS (MUHS Nashik, 2017)
Asst. Professor
(Joined on 25 May 2019)

Dr Suvidhi Kamra

MS (Maharishi Markandeshwar
Uni 2017)
Asst. Professor
(Left on 11 Jan 2020)

Ophthalmology**Dr AK Shukla**

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

Dr Smita Singh

MS (Delhi Uni. 1994), DNB
(NBE, 1994)
Professor

Dr Ajab Dhabarde

MD (Nagpur Uni. 2004)
Professor

Dr Puja Hingorani

MS (Mumbai Uni. 2006)
Associate Professor
(Left on 23 Jul 2019)

Dr Shweta Parakh

MS (MUHS Nashik 2015)
Asst Professor
(Left on 30 Apr 2019)

Dr Sumant Karnad

MS (Nagpur Uni 1992)
Asst Professor
(Joined on 13 Sep 2019)

Orthopedics**Dr KR Patond**

MS (Nagpur Uni. 1983)
Director-Professor

Dr CM Badole

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

Dr Pramod Jain

MS (Nagpur Uni. 2000)
Professor

Dr Kiran Wandile

MS (Nagpur Uni. 2003)
Professor

Dr Mriganka Medhi

MS (Nagpur Uni, 2001)
Asst Professor

Dr Ankur Karia

MS (MUHS Nashik 2017)
DNB (NBE 2018)
Asst Professor
(Joined on 29 Apr 2019)

Dr Girish Mote

MS (MUHS Nashik 2018)
Asst Professor
(Joined on 17 Jul 2019)

Pathology**Dr Nitin Gangane**

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

Dr Anupama Gupta

MD (Jiwaji Uni. 1994),
MHPE (Keele Uni. 2016)
Professor & Head

Dr VB Shivkumar

MD (Allahabad Uni. 1990)
Professor

Dr Anshu

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

Dr Manisha Atram

MD (MUHS Nashik, 2009)
Associate Professor

Dr Bharat Patil

MD (MUHS Nashik, 2014)
Associate Professor

Dr Abhay Deshmukh

MD (MUHS Nashik, 2015)
Asst. Professor

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

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

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

Dr Chetna Nikhar
MD (MUHS Nashik, 2017)
Asst. Professor
(Joined on 29 Apr 2019)

Dr Shikha Singh
MD (DMIMS, DU, Sawangi 2019)
Asst. Professor
(Joined on 4 Jul 2019)

Dr Trupti Gorte
MD (MUHS Nashik, 2019)
Asst. Professor
(Joined on 2 Aug 2019)

Pediatrics

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

Dr Akash Bang
MD (Nagpur Uni.2005),
DNB, PGDMLS
Professor
(Left on 20 Sep 2019)

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

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

Dr Shridhar Jadhav
MD (Bharati Vidyapeeth DU Pune,
2017)
Asst. Professor

Dr Sona Khangare
MD (MUHS Nashik, 2008)
Asst. Professor
(Left on 15 Aug 2019)

Dr Payal Meshram
MD (MUHS Nashik, 2018)
Asst. Professor
(Joined on 16 Jul 2019)

Dr Vibha Dubey
MD (MUHS Nashik, 2018)
Asst. Professor
(Joined on 17 Jul 2019)

Dr Anuragsingh Chandel
DCH (MUHS Nashik, 2015)
DNB (NBE 2018)
Asst. Professor
(Joined on 11 Dec 2019)

Pharmacology

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

Dr Devesh Gosavi
MD (Nagpur Uni. 1999)
Professor

Dr Ranjana Kale
MD (BAMU 2001)
Professor

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

Dr Leena 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 Sachin 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 Sachin Gedam
MD (Dibrugarh Uni.2012)
Associate Professor
(Left On 26 Dec 2019)

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

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

Radiology

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

Dr Sushil Kumar Kale
MD (BAMU Aurangabad 1995)
Professor

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

Dr Saurabh Patil
MD (MUHS Nashik, 2014)
Asst. Professor
(Left on 19 Jun 2019)

Dr Atul Dhok
MD (MUHS Nashik, 2016)
Asst. Professor
(Left on 25 Oct 2019)

Radiotherapy

Dr VJ Vyas
MD (Devi Ahilya Uni.1986)
Professor & Head

Dr Ashok Singh
MD (MUHS Nashik 2016)
Asst. Professor

Dr Deepika Malik
MD (MUHS Nashik 2017)
Asst. Professor
(Left on 1 Jan 2020)

Ms Bharati Mahindrakar
MSc (BAMU Aurangabad, 2003)
Lecturer in Biophysics

Surgery

Dr R Narang
MS (Punjab Uni. 1969)
Sr Consultant & Emeritus Professor

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

Dr Bhupendra Mehra
MS (Rani Durgavati Uni. Jabalpur
2000),
PhD (MUHS Nashik, 2018)
Professor
(Left on 26 Aug 2019)

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 Anil Akulwar
MS (Nagpur Uni. 1986)
Professor

Dr Pooja Batra
MS (MUHS Nashik, 2009)
Professor
(Joined on 3 Oct 2019)

Dr Siddharth Rao
MS (MUHS Nashik, 2016)
Associate Professor

Dr Ravi Batra
MS (Nagpur Uni 2007)
DNB Urology (NBE)
Associate Professor
(Joined on 18 Sep 2019)

Dr Tushar Parmeshwar
MS (MUHS Nashik, 2016)
Asst. Professor
(Left on 22 Aug 2019)

Dr Akshay Akulwar
MS (MUHS Nashik, 2016)
Asst. Professor

Dr Richa Goyal
MS (Jiwaji Uni. 2006),
MCh (Plastic Surgery)
(MUHS Nashik 2017)
Asst. Professor
(Left on 10 Apr 2019)

Dr Amit Pujari
MS (Nagpur Uni. 2007)
Asst. Professor

Dr Dhammpal Bagate
MS (MUHS Nashik, 2017)
Asst. Professor
(Left on 7 Aug 2019)

Dr Prutha Jawalekar
MS (MUHS Nashik, 2018)
Asst. Professor
(Joined on 9 Jul 2019)

Dr Ram Sevak
MS (MUHS Nashik, 2018)
Asst. Professor
(Joined on 10 Jul 2019,
Left on 28 Aug 2019)

Dr Bushra Shazmeen
MS (MUHS Nashik, 2018)
Asst. Professor
(Joined on 16 Jul 2019,
Left on 3 Sep 2019)

Dr Vipul Rathod
MS (MUHS Nashik, 2018)
Asst. Professor
(Joined on 20 Jul 2019,
Left on 4 Sep 2019)

Dr Akshay Baheti
MS (DMIMS 2019)
Asst. Professor
(Joined on 6 Aug 2019,
Left on 10 Sep 2019)

Dr Shashi Ranjan
MS (MUHS Nashik 2015)
MCh (MUHS Nashik 2018)
Asst. Professor
(Joined on 18 Oct 2019)

Visiting Consultants

Dr Rajesh Soni
Surgeon

Dr Shyam Babhulkar
Neurosurgeon

Dr Ram Ghodeswar
Cardiologist

Dr Vipul Seta
Cardiologist

Dr Suraj Kumar Agrawal
Oncosurgeon

Dr P Choksi
Gynecologist

Dr Mukund Baheti
Psychiatrist

Dr Sandeep Chaurasia
Pediatrician

Dr Jitendra Hazare
Pediatric Surgeon

Dr Megha Hore
Anesthetist

Dr Shashank Hore
Orthopedician

Dr Sachin Dhomne
Neuroradiologist and
Interventional Radiologist

Dr Ravi Sautha
Orthopedic Surgeon

Dr Brajpal Tyagi
ENT Surgeon

Dr Sandip Joge
Veterinary Consultant

Dr R Dhanireddy
Neonatologist

Dr Prashant Parate
Orthopedic Surgeon

Dr Pankaj Harkut
Cardiologist

Dr Abhay Bhojar
Pediatric Cardiologist

Dr Ajit Phadke
Orthopedician

Dr Rishikesh Umalkar
Cardiologist

Dr Manish Juneja
Cardiologist

Dr Chaitanya Ramteke
Plastic Surgeon

Dr Girish Amlani
Plastic Surgeon

Dr JL Gupta
Plastic Surgeon

Dr Robert Ollar
Microbiologist

MGIMS Faculty (as on 31.3.2020)	
Dean	1
Emeritus Professors	5
Professors	65
Associate Professors	21
Assistant Professors	43
TOTAL	135

Growth

Swarna Jayanti Sabhagar complex now functional

The Honorable President of India, Shri Ram Nath Kovind, the First Lady, Smt Savita Kovind, the Governor of Maharashtra, Shri C Vidyasagar Rao, the Chief Minister of Maharashtra, Shri Devendra Fadnavis along with an array of dignitaries joined the faculty and students in commemorating the Golden Jubilee celebration of the institute. President Kovind inaugurated the 750-seat auditorium by unveiling the plaque in the august presence of the dignitaries. The auditorium complex is named as the Swarna Jayanti Sabhagar complex. The sprawling state-of-the-art auditorium is being built over 1495 sq.metres. The auditorium complex has green rooms, facilities for modern acoustic and audiovisual display and spacious parking area. Two lecture halls with 120 seats each have been constructed in the auditorium complex to deal with the increased strength of students.

Sevagram Health and Demographic Surveillance System (HDSS) is operational

The Sevagram Health and Demographic Surveillance System (HDSS), supported by Kasturba Health Society, has been set up. The unit shall cover a population of around 120,000 from selected villages of the Wardha community development block. These villages, which are also part of the field practice area of Dept. of Community Medicine, MGIMS Sevagram, are from the areas falling under the PHCs of Anji (Mothi), Talegaon (Talatule), Kharangana Gode and RHTC, Bhidi. The baseline data was collected between July 2019 and January 2020. The baseline covered 112299 individuals from 20,654 households from 87 villages. Basic demographic and socioeconomic variables were collected. The field workers collected the data electronically using the World Bank's Survey Solution platform. The data was collected by 10 field workers. The data was verified by 5 supervisors, and cross-checked by the headquarter team. The final data is stored in a local database server.

In future, the HDSS will be expanded to include epidemiological and risk factor surveillance and will include integration across community based and health facility data systems, linking demographic, epidemiological, clinical, laboratory, data with other contextual information, using the unique electronic individual identification system throughout.

District Early Intervention Centre (DEIC) started at MGIMS

The Govt of India and the National Health Mission have sanctioned the development of a District Early Intervention Centre (DEIC) at MGIMS Sevagram. The centre will help in screening underprivileged children of (0-18 years) for the 4 Ds - Disease, Deficiency, Disability and Developmental Delay. The idea behind early intervention is to intervene early and minimize disability. Core services which will be provided at the centre are: medical services for disease and deficiencies; dental services; occupational therapy and physical therapy; psychological services including counseling, consultation, parent training, behavior; cognition services; audiology services to identify congenital and acquired deafness; vision services; laboratory services; nutrition services; and social support and psycho-social services. A grant of Rs 3 crores is being utilized to construct and develop the centre on the second floor of the Mother and Child building. The centre will provide optimum services to children with autistic spectrum disorder, cerebral palsy intellectual disability and multiple disabilities. With early intervention strategies, early diagnosis, and prompt timely intervention, it aims to

address childhood morbidities arising out of neurological issues and aims to offer them a good quality of life. Under DEIC we have started newborn hearing screening programme, screening of retinopathy of premature. Services like physiotherapy, occupational therapy, counselling and denistry will be started as soon as we get human resources from the National Health Mission.

Skills Training at National Emergency Life Support (NELS) Centre started

MGIMS was chosen as one of the first five centres in India by the Director General of Health Services (DGHS) and the Ministry of Health and Family Welfare (MOHFW), Govt of India, to build a centralized state-of-the-art simulation and skills laboratory under the National Emergency Life Support Programme. The NELS project is an initiative undertaken by the MOHFW to implement a 'made in India' simulation curriculum to help doctors and paramedics deal with lifesaving emergency situations which they encounter in their everyday practice. The programme is run by the Department of Anesthesia along with other clinical departments of MGIMS. The programme intends to provide basic life support training to interns, paramedics and doctors in the public health services right from primary health centres to the level of district hospital.

MOHFW had sanctioned Rs 2.68 crores for this project to establish state-of-the-art simulation and skills labs. The NELS Project building was completed in 2017 and major equipment, including the mannequins required to conduct the simulation based training were procured. The participants will be given hands-on training in a simulation-based environment. The Centre is awaiting the second inspection from a team from the Central Ministry team, after which training sessions shall begin.

Shape of Things to Come

Palliative Care Centre to be started at Kasturba Hospital

Patients and their families fighting with end-of-life issues and struggling with pains and maladies that chronic incurable disease breed can look forward to a ray of hope. This centre shall also have an OPD and a 30-bed ward of Radiotherapy department and is likely to be functional by August 2020. This centre shall assess the needs of patients suffering from and diagnosed with advanced illness- cancer and other chronic diseases-and shall ensure the best quality of life for them. Funded by a generous donation from a Mumbai-based philanthropist, this center shall focus primarily on anticipating, preventing, diagnosing, and treating symptoms experienced by patients with serious or life-threatening illnesses. Healthcare providers at the centre shall help patients, their loved ones and their doctors to make decisions that are often perceived as difficult and painful. They shall actively promote sensitively and respectfully, that dying is a normal part of life, and that death is not a medical failure.

Construction of two hostel blocks with capacity of 100 started

Considering the needs of students, the management has decided to construct two hostel blocks, besides the postgraduate student's hostel block. This will be the part of third phase of construction of hostel blocks. Each block will have 50 rooms, thus 100 rooms will be added to the existing capacity. The new hostel blocks will occupy 25300 square metres, out of which 916 square metres will be built up area whereas 1817 square metre will be development area. The estimated cost of construction would be 2.69 crores.

In Vitro Fertilization Laboratory to be set up at MCH Building

MGIMS shall soon have facilities for In Vitro Fertilization. The 5000 square feet In-Vitro Fertilization laboratory shall be built at the basement floor of the MCH wing.

Renovation of Pathology department and Lecture hall to commence soon

Renovation of the Pathology department has already started. The management has decided to renovate the existing lecture halls in a phasewise manner with air-conditioned and facility for LCD projections.

Institutional Responsibilities

Academy of Medical Sciences	Rahul Narang, Dhiraj Bhandari, Shweta Talhar
Alumni Association	Sushil Kumar Verma, Benhur Premendran, Samir Yelwatkar
Animal Ethics	Satish Kumar (Chairperson), Vijayashri Deotale, Sushil Kumar Verma, Sandip Joge, Vijay Bansod, Kailash Marwah, JK Vyas, MM Sagdeo, Vinod Shende (Member Secretary)
Annual Report	Vinod Shende(Editor), Chetna Maliye, Dipak Thamke, Deepika Garg, Pranita Waghmare, Sangeeta Narang, Shaily Jain Kalantri
Anti Ragging Committee	Nitin Gangane, CM Badole, Vijayashri Deotale, Satish Kumar, Manish Jain, Anupama Gupta, Smita Singh, Chetna Maliye, Manisha Atram, Sonia Jain, Poonam Varma Shivkumar, Sangeeta Narang, Manda Warghane
Anti Ragging Squad	CM Badole, Atul Tayade, Dilip Gupta, Satish Kumar, Anupama Gupta, Smita Singh, Manisha Atram, VB Shivkumar, Manda Warghane
Best Student Award	Nitin Gangane, Satish Kumar, Anupama Gupta, Sonia Jain, Chetna Maliye, Manish Jain
Bioethics Unit	Samir Yelwatkar, Jwalant Waghmare, Nikhil Honale
Bio Medical Waste Management	AM Mehendale, Chetna Maliye, K Thakre
Blood Transfusion	Nitin Gangane, VB Shivkumar
Central Purchase Section	Satish Kumar, Vinod Shende
Central Skills Laboratory	Anshu, Nishant Bansod, Vinod Shende
Central Sterilization	RK Pandey
College Council	Sushil Kumar Verma (Member Secretary), HODs
Centre for Alternative Medicine	BS Garg, Anuradha Khandekar
Clinical Forensic Medicine Unit	Indrajit Khandekar
Curriculum & Exam	Nitin Gangane, Anupama Gupta, MR Shende, Dilip Gupta, PS Nagpure, BH Tirpude, AR Chaudhari, AK Shukla, CM Badole, Vijayashri Deotale, Satish Kumar, Jyoti Jain, Manish Jain
Dietary Services	SP Kalantri, Sandhya Wakode
Digital Mission Mode Project (MCI)	Manish Jain, Sachin Pawar, Satish Katarkar
Disability Advisory Committee	Nitin Gangane, SP Kalantri, CM Badole, PS Nagpure, Poonam Varma Shivkumar, S Kolhe
Disaster Management Committee	MS, AM Mehendale, Pradeep Dhande, Pramod Jain, Subodhs Gupta, Manish Jain, DG Damhare, CAO, AO (H&C)
Documentation Committee	Anshu, (Convenor) Vinod Shende, Chetna Maliye, Dipak Thamke, Vishakha Jain, Deepika Garg, Pranita Waghmare, Sangeeta Narang, Shaily Jain Kalantri, Dinesh Gudadhe
Drug Purchase	SP Kalantri, HODs
Equipment Condemnation Committee	BH Tirpude, Satish Kumar, Devesh Gosavi, Abhishek Raut, S Kolhe, N Shetye
Financial Assistance (Employees)	BS Garg, Nitin Gangane, SP Kalantri, Aarthi Gangane
Financial Assistance (Students)	Nitin Gangane, SP Kalantri, Satish Kumar, Manish Jain, MR Shende, VB Shivkumar

Fire Safety	Rahul Narang
Health Insurance	UN Jajoo
Hospital Infection Control	MS, Matron, Vijayashri Deotale, Ruchita Attal
Hospital Information System	Ashwini Kalantri, Bhavana Kalantri
Hostel Advisory (Boys)	Satish Kumar, AM Mehendale, Manish Jain, CM Badole (Chairperson), VB Shivkumar (Warden)
Hostel Advisory (Girls)	Sudha Jain, Anupama Gupta, Shobha Pajai, Pooja Batra, Varsha Chavhan, Shweta Talhar, Pranita Waghmare, Deepashri Maraskolhe, Manda Warghane (Warden)
Institutional Ethics Committee	A Pawade, Smita Singh, Rahul Narang, Subodh S Gupta, Manish Jain, Bharati Taksande, S Nagpure, W Deodhe, Adv H Chandak, S Sagare, V Gawali, S Phate, V Taksande, Sushil Kumar Verma (Member Secretary)
Internal Assessment (Grievance)	Nitin Gangane, AK Shukla, AM Mehendale, Satish Kumar
Internal Assessment (Vigilance)	Nitin Gangane, Smita Singh
Internship Grievance Cell	Nitin Gangane, VJ Vyas, Satish Kumar, MR Shende
Internship Monitoring Committee	Nitin Gangane, AM Mehendale, Manish Jain, CM Badole, PS Nagpure, Bharati Taksande, Chetna Maliye, PA Jategaonkar, Poonam Varma Shivkumar, Shuchi Jain
Internal Quality Assurance Committee	Nitin Gangane, Dhirubhai Mehta, PL Tapdiya, A Hiwlekar, PB Taori, SP Kalantri, AM Mehendale, Poonam Varma Shivkumar, Vijayashri Deotale, Satish Kumar, Jyoti Jain, Anupama Gupta, Subodh S Gupta, Smita Singh, VB Shivkumar, Chetna Maliye, Ashwini Kalantri, Aarthi Gangane, Sangeeta Narang, S Kolhe, A Honale, G Deo, Unmesh Rathod, Shambhavi Chowdhary, Vinod Shende, Anshu (Coordinators)
Journal of MGIMS	OP Gupta (Editor), Dhirubhai Mehta, BS Garg, Nitin Gangane, AP Jain, SP Kalantri, Anupama Gupta, Subodh Gupta, Rahul Narang, Devesh Gosavi
Library Advisory	Nitin Gangane, Smita Singh, Poonam Varma Shivkumar, Sumit Kar, Dhiraj Bhandari, Sachin Pawar, Bhavana Kalantri, VW Vairagade, S Chaudhary LSAS project Sudha Jain, Benhur Premendran.
LSAS Project	Sudha Jain, Benhur Premendran
Mahatma Jyotiba Phule JA Yojana	Ashish Deshpande
Medical Education Unit	Nitin Gangane, Poonam Varma Shivkumar, AM Mehendale, Vijayashri Deotale, Satish Kumar, Subodh S Gupta, Smita Singh, VB Shivkumar, Jyoti Jain, Sonia Jain, Chetna Maliye, Vishakha Jain, Jwalant Waghmare, Ruchi Kothari, Anshu, Anupama Gupta (Coordinator)
Medical Records Department	MS Bharambe
Medical Store	RK Pandey
Mentoring Cell	Pravin Zopate
MGIMS News Bulletin	BS Garg, Nitin Gangane, SP Kalantri, Satish Kumar, Anshu, Siddharth Rao, Unmesh Rathod, Shaily Jain Kalantri, Sachin Pawar (Editor)
NELS Project	Sucheta Tidke, Dhiraj Bhandari
NSS Advisory	Nitin Gangane, Chetna Maliye, AM Mehendale

PG Admission Advisory Committee	Nitin Gangane, SP Kalantri, AK Shukla, Atul Tayade, Poonam Varma Shivkumar, Jyoti Jain, Dilip Gupta, Satish Kumar, Manish Jain
PG Admission Scrutiny Committee	Satish Kumar, Mohan Pethe, Vijay Gujar, Sachin Pawar, Sangeeta Narang, PV Jose
PG Curriculum Committee	Nitin Gangane, Poonam Varma Shivkumar, Jyoti Jain, MR Shende, Smita Singh, BH Tirpude
Public Relations	Shaily Jain Kalantri
Research Society	Nitin Gangane, MR Shende, Satish Kumar, Vijayshri Deotale, AM Mehendale, PS Nagpure, Subodh S Gupta, Manish Jain, MS Bharambe, Rahul Narang (Member Secretary)
RNTCP Core Committee	Jyoti Jain, AM Mehendale, Poonam Varma Shivkumar, Dilip Gupta, PS Nagpure, Sumit Kar, CM Badole, Rahul Narang (Nodal Person)
Shramdan	BH Tirpude
Staff Club	Pradip Bokariya
Students' Council	Nitin Gangane, Satish Kumar, Kanchan Mohod, Vinod Shende, Manisha Atram, Chetna Maliye, Manish Jain, Sonia Jain
Students' Guidance and Counseling	AM Mehendale, Chetna Maliye, KK Mishra
U G Admission Advisory Committee	Nitin Gangane, SP Kalantri, AK Shukla, Poonam Varma Shivkumar, BH Tirpude, Dilip Gupta, Jyoti Jain, Satish Kumar, Atul Tayade, Manish Jain
UG Admission Scrutiny Committee	Satish Kumar, Mohan Pethe, Vijay Gujar, Sachin Pawar, Sangeeta Narang, Jayant Jumde
UG Research Promotion	PA Jategaonkar, Sanjivani Wanjari, Bharati Taksande, Varsha Chauhan, Devesh Gosavi, Ruchita Attal, Sachin Pawar, Shweta Talhar, S Chaudhary, M Shroff, Subodh S Gupta (Coordinator)
Website & Social Media	Shaily Jain Kalantri
Womens' Internal Complaints Committee	Vijayshri Deotale, Anupama Gupta, PN Murkey, Chetna Maliye, S Jambhekar, N Shetye, S Thakre

Responsibilities outside MGIMS

Editorial Boards of Journals

BS Garg

Editorial Board, *Indian J Comm Med*
Editorial Board, *Indian J Comm Health*
Editorial Board, *PRESM 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 Fam Med*
Trustee, *Health for the Millions*

P Narang

Editorial Board, *Indian J Tuberculosis*

S Chhabra

Editorial member, *Clinical Medicine Insight Reproductive Health*
Editorial member, *AIDS Clinical Research and STDs*
Editorial member, *Indian J Community and Family Medicine*
Editorial Member, *EC Paediatrics*
Editorial Member, *Global Journal of Medical and Clinical Case*
Section Editor, *Rural Medicine -The Indian Practitioner*
Academic Editor, *British Journal of Medicine and Medical Research*
Academic Editor, *Int J Gynaecol Obstet*
Academic Editor, *Biomedical Res J*

AP Jain

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

SP Kalantri

Associate Editor, *BMC J Cardiothoracic Surgery*
Editorial Board, *McMaster Online Rating of Evidence*
McMaster University, Canada

AM Mehendale

Editorial Board, *J Bio-Informatics*
Editorial Board, *J Dr DY Patil University*

Dilip Gupta

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

BH Tirpude

Editorial Board, *Int J Med Toxicol Legal Med*
Editorial Board, *J Medico-legal Assoc Maharashtra*
Editorial Board, *Al- Ameen J Medical Sciences*
National Advisory Board, *J Karnataka Medicolegal Soc*

Subodh S Gupta

Editorial Board, *International J Health Systems and Implementation Res Online*

KK Mishra

Editorial board, *West Zone J of Psych*
Editorial board, *Journal of IACAM*

Anshu

Editorial Board, *Indian J Pathol Microbiol*
Editorial Board, *J Cytol*
National Advisory Editorial Board, *Research and Humanities in Medical Education (RHIME)*
Editor, *AHPE Bulletin*

PN Murkey

Editorial Board, *Indian J Forensic Med Pathol*

Amrish Saxena

Editorial Board, *J Endocrine Metabolic Immune Disorders*

Pradeep Bokariya

National Editorial Board Member, *Indian J Anatomy*
Editorial Board, *Ind J Forensic Med Toxicol*

University

BS Garg

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

Nitin Gangane

Member, Board of Research, MUHS, Nashik
Member, Board of Faculty, Dr DY Patil Vidyapeeth, Pune

Nitin Gangane, Sumit Kar, Satish Kumar, Amrish Saxena, Surekha Tayade

Member, Board of Studies, MUHS Nashik

Nitin Gangane, Sumit Kar, Amrish Saxena

Member, Faculty of Medicine, MUHS Nashik

AM Mehendale

Member, Research Committee, Rani Durgavati University, Jabalpur
Member Doctoral Research Committee, DMIMS, Nagpur
Member of the Faculty of Medicine, HIHT University, Dehradun, Uttarakhand

Sudha Jain, Anshu, Anupama Gupta, MS Bhamambe

Member of Board of Studies DMIMS, Deemed Uni, Sawangi

AK Shukla

Member, Specialist Advisory Board (Ophthalmology), NBE Delhi

Poonam Varma Shivkumar

Member, Board of Studies, Pravara Institute, Loni
Member, Board of Studies of PhD Examination, Sawangi Meghe

Satish Kumar

Member, Faculty of Medicine, IMS, Banaras Hindu University, Varanasi
Member, MUHS Task Force for CBME
Member, Referral Books Selection Committee (Preclinical), MUHS, Nashik.

BH Tirpude

Member, Development of Curriculum & Examination pattern, BPMT Forensic Medicine Course, MUHS Nashik

Anshu

Member, Academic Council, Sri Devraj Urs Academy of Higher Education and Research (DV), Tamaka, Kolar.
Member, Taskforce for II MBBS Curriculum Design, MVHS Nashik

Mohan Pethe

CAP Custodian, MUHS, Nashik

Committees

P Narang

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

S Chhabra

Member, Governing Council ICMR, GOI, New Delhi
Member, Scientific Advisory Committee, National Institute Rural Reproductive Health, ICMR, GOI
Mumbai

Member, Women's Health Task Force Network towards Unity for Health, USA
Member, Elderly task force, Network TUFH
Member, World Federation of Public Health Associations (WFPHA), Working Group on Women, Children and Adolescents
Member, Maternal Death Review, Govt of India
Member, Women and Health: Together for the Future (WHTF)
Member, Plagiarism Checking Committee, Journal of Member, Rural WONCA Council 2018

BS Garg

Member, Academic Council, Public Health Foundation of India
Member, Academic Council, Kasturba Rural Institute, Indore
Chairperson, ICMR Project Review Committee on Improving Health of Children in Tribal area
Chairperson, ICMR Task Force on Hemoglobinopathies, ICMR, New Delhi
Member, IRB of NIPCCD, New Delhi

Nitin Gangane

Member, Governing Council, ICMR
Reviewer, ICRET programme of UICC Fellowship
Member, Expert Committee of Pathology, National Board of Examination, New Delhi

AM Mehendale

Member, Task Force, Breast Feeding Promotion Network of India, Advisory Council
Area Coordinator, Breast Feeding Promotion Network of India, Wardha
Member, DrAnandi Bai Joshi PuraskarChayanSamiti for Wardha District
Member, MUHS Committee for designing Curriculum for the training of Homeopathic Doctors in Medical Colleges in Maharashtra
Member, MUHS Committee for Village Adoption Scheme, MUHS Nashik
Member, MUHS Review Committee for Clinical Posting during MD Community Medicine Course
Member, MUHS Committee for Tribal Health
Member, Board of Research Studies, MGIMS, Sevagram

Sudha Jain

Chairperson, Internal Grievance Committee against Sexual Harassment at MGIHU, Wardha

Poonam Varma Shivkumar

Government resource person for Formulation of national guidelines
Member, MTP act Implementation committee, Wardha
Member, Japanese collaborative Society for under privileged Education
Member, Core committee for National Quality

Assurance Cell for assessment of EmOC and LSAS training, Govt of India
TAG Member, IMNCI, IndiaCLEN
Member, CEU Project Assessment Core Committee IndiaCLEN
Member, Expert Committee-Biotechnology- Indian Council of Medical Research, New Delhi
Member, Core Committee for National Quality Assurance in EmOC

Satish Kumar

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

Rahul Narang

Subject Expert (Vaccines), DGHS (Biological Division)

Indrajit Khandekar

Member, Expert Group on Gender and Health, Department of Health Research & ICMR, Ministry of Health & Family Welfare, Govt of India
Member, Committee to develop training module for training medical officers for Clinical Forensic medical work and post-mortem work
Adjunct visiting Professor, Kasturba Medical College, Manipal

Shuchi Jain

Member, Core Committee for National Quality Assurance in EmOC

Abhishek Raut

Member, Technical Advisory Committee, Integrated district ECD implementation model for The ECD Collaboration, Indian Institute of Public Health and UNICEF Hyderabad

Dhiraj Bhandari

Member, National core group of experts for strengthening Emergency and Trauma Care services at primary and secondary health care level, National Health System Resource Centre, India
Member, Govt of India Ministry of Health and Family Welfare constituted committee to develop Obstetric HDU ICU training module

Nodal officer for NELS (National Emergency Life Support) Project at MGIMS
Officer in charge, MIST(Simulation Lab), MGIMS

Subodh S Gupta

Member, Guidelines Development Group on Early Childhood Development, WHO Headquarters, Geneva
Member, Working group 1 under Interagency group on micronutrients on 'Operational and translation research to improve the contents and delivery of existing micronutrient supplementation or other programmes based on existing knowledge'
Member, DHR Sub-committee on Health System Research
Member, National Steering Committee on Rashtriya Bal Swasthya Karyakram
Member, Technical Resource Group on 'Deficiencies'; Rashtriya Bal Swasthya Karyakram
Member, Technical Evaluation Committee under the scheme 'Human Resource Development for Health Research' of the Department of Health Research
Member, India Maternal & Child Health Expert Group for Global Burden of Disease
Member, ICMR Project Review Committee on Intervention for prevention and management of prematurity
Member, Technical Advisory Committee on Stillbirth, Ministry of Health and Family Welfare, Government of India

Surekha Tayade

Member, Core committee for Quality Assurance in EmOC
Member, Core Committee for National Quality Assurance in EmOC
Facilitator for State Quality Assurance in EmOC
Member, Core committee for MCH Diploma IGNOU

Rahul Narang

Subject Expert (Vaccines), DGHS (Biological Division)

Shuchi Jain

Member, Core Committee for National Quality Assurance in EmOC

Satish Kumar

Member, Executive Council, BTIS net, BIC, Raipur

Indrajit Khandekar

Member, Expert Group on Gender and Health, DHR & ICMR, MOHFW, Govt of India
Member, Committee to develop training module for medical officers for Clinical Forensic medical work and post-mortem work
Adjunct visiting Professor, Kasturba Medical College, Manipal
Member, Expert Group on CBME curriculum of Forensic Medicine, MCI, Govt of India
Subject expert, Forensic Medicine for drafting E-Learning Module for training of police officials by Maharashtra State Police Academy, Nashik
Coordinator, draft report for submission to central government of suggestions for amendments needed in law related to postmortem examination of the country i.e, 174 CrPC, IAFM

Dhiraj Bhandari

MOHFW, Govt. of India team for layout plan for District Hospital OT, HDU, ICU, CSSD

Societies/ Associations

S Chhabra

Advisory Board Member, Emergency Obstetric Care

BS Garg

President, Voluntary Health Association of India
Member, Governing Board, IndiaCLEN
Member, Governing Board, NIHF, New Delhi

AM Mehendale

Joint Secretary, National Society for Prevention of Blindness, Sevagram Branch

PV Shivkumar

Member, Japanese Collaborative Society for under privileged Education

AK Shukla

Secretary, District Blindness Control Society, Wardha

Dilip Gupta

Vice Chairman, Academic Council ARSI
Executive Member, Indian College of Academic Surgeons
Executive member, ARSI
Executive member, Vidarbha Association of Surgeons

Rahul Narang

Secretary, Indian National Working Group on NTM
Member, Executive Committee, IAMM

Sucheta Tidke

President, ISA Wardha Branch

Sudha Jain

General Council Member, ISA Maharashtra State Chapter, Wardha branch
Executive Member of West zone society of Anesthesia (WISA)

Anshu

Secretary, Academy of Health Professions Educators (India)

AK Pal

Executive member, All India Congress of Cytology and Genetics
Committee member, Pre Conception Prenatal Diagnosis & Therapy (PCPNDT), Wardha

KK Mishra

Treasurer and EC member, Indian Psychiatry Society
Treasurer, Indian Association of Child & Adolescent Mental Health
Zonal Representative, Indian Association of Genetic Mental Health
Convener, Taskforce, Internal Audit Committee, Indian Psychiatry Society

Manish Jain

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
Member, Stillbirth Technical Advisory Committee, Ministry of Health and Family Welfare, Govt of India
Member, Birth Defects Database Network, WHO SEARO
India West Zonal coordinator for IAP UG Pediatrics Quiz
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 Govt's NRHM & NNF-UNICEF
IAP Comprehensive Child Care Program- Mission Uday Project
Handling Office Practice Emergencies training module of IAP
Integrated Management of Neonatal and Childhood Illnesses
Faculty, Mentoring and monitoring of SNCUs in Maharashtra (under Directorate of Health Services, Maharashtra; UNICEF and NRHM)
Faculty for Advanced Neonatal Resuscitation workshop of National Neonatology Forum (NNF) & Indian

Academy of Pediatrics (IAP) Pediatric Advanced Life Support workshop of IAP
Faculty for Golden Hour Emergency Management
Course of IAP Point of Care Quality Improvement workshop for improving the quality of hospital care for maternal and neonatal health Govt of India
Faculty for NRHM's NavjaatShishu Suraksha Karyakram
Faculty for Pediatric Basic Life Support course of IAP
Faculty for American Academy of Pediatrics Helping Babies Breathe Training Course

Dhiraj Bhandari

Secretary, ISA Sawangi -Wardha- Sevagram Branch

Varsha Chavan

National Resource Faculty for Facility Based Newborn Care training program of Directorate of Health Services, Maharashtra under Gol's NRHM & NNF-UNICEF

National Resource Faculty for Integrated Management of Neonatal and Childhood Illnesses

Vinod Shende

Executive member, Academy of Physiology, Nagpur

Awards & Fellowships

The Mahatma Gandhi Institute of Medical Sciences, Sevagram has been honoured with the **Achievers of Maharashtra Award** in an event held by the Sakal Media Group at Mumbai on 1 Nov 2019

The Mahatma Gandhi Institute of Medical Sciences, Sevagram was awarded with the **Hospital Infection Control (HIC) Championship 2020 Award** at 4th National Workshop on Hospital Infection Control conducted by Department of Microbiology & Hospital Infection Control Committee, JIPMER Puducherry on 1 Feb 2020

Dr BS Garg received the **Lifetime Achievement Award** instituted by the Indian Association of Preventive and Social Medicine at the 21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave in DMIMS Wardha on 5 - 7 Feb 2020

Dr KR Patond received the **Lifetime Achievement Award** at VOSCON-2019 organized by Vidarbha Orthopedics Society at Akola on 19 Oct 2019

Dr Dilip Gupta was awarded the **Fellowship of Association of Surgeons of India (FASI)** at the national conference of ASI at Bhubaneswar from 18 -25 Dec 2019

Dr KK Mishra was awarded the **Dr SM Lulla Oration** by Bombay Psychiatry Society at Mumbai on 21 Apr 2019

Dr KK Mishra received **Dr Indla Rama Subba Reddy Award** at the 20th Annual National Conference of the Indian Association of Private Psychiatry at Mumbai on 14-17 Nov 2019

Dr Sucheta Tidke received the **Hind Ratan Award** in the House of Commons London presented from NRI Welfare Society of India in association with Indian Solidarity Council on 20 May 2019

Dr Anupama Gupta received the **Rajbhasha Samman** of Central Railway for her services to conserve, promote and disseminate Marathi-Hindi Literature by Central Railway Division, Mumbai on 13 Dec 2019

Dr Dhiraj Bhandari received **best scientific paper award** in the faculty category for his paper "Combitube vs Kings laryngeal tube comparison in patients undergoing general Anesthesia" at Maharashtra ISACON Solapur on 19-22 Sep 2019

Dr Abhay Deshmukh received **Academic Excellence/Best Teachers Award - 2020** in recognition of his valuable contribution to the academic community and the students from Institute of Scholars, Bangalore in March 2020

Mr Shreyak Garg, undergraduate student (2016 batch) was awarded the **Tata Trustees' Scholarship to attend Guy's Cancer Centre (Guy's & St. Thomas' Hospitals), London** as a Clinical Observer from 17 - 31 Aug 2019. This was part of an education collaboration between King's Health Partners Comprehensive Cancer Centre / Guy's Cancer Centre / King's College London and the Tata Memorial Centre, Mumbai

Ms Mimansa Dixit, undergraduate student (2016 batch) was selected to attend the **International Summer School** in Internal Medicine at University of Copenhagen, Denmark from 12 - 23 Aug 2019

Dr Shiv Joshi, postgraduate student got selected for **Fellowship in adolescent health** offered by MAMTA Health Institute for Mother and Child, New Delhi to promote health, socio-behavioural and policy research in priority areas that impact adolescents

Ms Shreya Namjoshi, undergraduate student (2016 batch) was selected for the **CCMB Winter Research Observership Programme** along with 20 other students from all over India. She completed 10 days Observership at CCMB, Hyderabad in December 2019.

Mr Sujay Srivastava and Mr Prakhar Jyoti, undergraduate students (2016 batch) won the **first position in a National Level Undergraduate Orthopedics Quiz** at Seth GS Medical College and KEM Hospital, Mumbai on 12 Mar 2020

Dr Shiv Joshi, postgraduate student received **Best Oral Paper Award** for his paper “Profile of drug-resistant tuberculosis patients in a district of Maharashtra: A cross-sectional study” at the 21st Maharashtra State Conference of IAPSM & IPHA Maharashtra Branch and IAPSM Young Leaders National Conclave, DMIMS Wardha on 5 - 7 Feb 2020

Dr Saurav Uplenchwar, postgraduate student won **Best Poster Award** at the 27th Annual conference of Association of Rural Surgeons of India at Bagalkot Karnataka on 21-24 Nov 2019

Dr Ankur Mittal, Dr Pallavi Kalbande (Radiotherapy) and **Dr Sohank Mewada** (Surgery) bagged **First prize in the Postgraduate Quiz** at the CME on GI cancers, held at HCGNCHRI Nagpur on 11 Aug 2019

Dr R Bhagadia, junior resident was awarded **Dr Winifred Fermades 2nd prize for best scientific paper** entitled “Clinical prediction of in-hospital mortality in patients with snake bite” at AMWICON-2019 National conference of AMWI, Hotel Centre Point, Nagpur on 14- 15 Dec 2019

Dr Subhashree Page, postgraduate student won **2nd prize in poster competition** at the 42nd Annual conference of Maharashtra chapter of Association of Surgeons of India, Amravati on 23- 26 Jan 2020

Dr Debasree Saha won the **second prize** in PG Syndicate seminar competition organized by Vidarbha Association of Medical Microbiologists at NKPSIMS, Nagpur on 12 Apr 2019

Dr Megha Bathla, Dr Bhakthraj Thombre, Dr Shraddha Ganorkar (postgraduate students) won **Runner up position** at the intercollegiate quiz competition on High Risk Pregnancy and Endogyn conclave on 4 -7 Jul 2019

Ms Shambhavi Chawdhary, Ms Kshitija Palhade, undergraduate students (2015 batch) won **3rd prize at state level surgical quiz** organized by Nagpur Chapter of Association of Surgeons of India

Mr Sujay Shrivastava, Ms Sneha Vaidya, Ms Gayatri Lele, undergraduate students (2016 batch) won **2nd position at Vidarbha level ENT quiz** the organized by PDMC, Amravati on 25 Aug 2019

Ms Rhea Aggarwal, undergraduate student (2019 batch) won **2nd prize for poster presentation** at 13th Annual Conference of Indian Society for Clinical Sesearch, Mumbai on 24-25 Jan 2020

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 Keshao Rao Babhulkar cash prize of Rs 1500, and Running trophy instituted by 1974 batch	Karan Karwani
	Second in I MBBS : MGIMS Bronze Medal	Saransh Mourya
ANATOMY	First: MGIMS Silver Medal and Dr Sushila Nayar Smriti Puraskar, Cash Prize of Rs 6500	Karan Karwani Saransh Mourya
	Second: MGIMS Bronze Medal	Yugal Jogad Nilay Mitash
PHYSIOLOGY	First: M/S Instruments & Chemicals Pvt Ltd Silver Medal	Karan Karwani
	Second: MGIMS Bronze Medal	Jasnoor Kaur
BIOCHEMISTRY	Shri Bhaskara Chinnaiah Gold Medal	Karan Karwani
	Second: MGIMS Bronze Medal	Saransh Mourya

II MBBS		
OVERALL PERFORMANCE	First in II MBBS Dr Shaila Savakare Memorial Silver Medal, Late Shri Keshao Rao Babhulkar cash prize of Rs 1500 and Running trophy instituted by 1974 batch	Shreya Namjoshi
	Second in II MBBS: Dr EM Hech Bronze Medal	Darshita Pandey
PATHOLOGY	First: MGIMS Silver Medal	Shreya Namjoshi
	Second: M/S Kashinath Navghare Bronze Medal	Paras Bhosale

II MBBS		
MICROBIOLOGY	First: MGIMS Silver Medal	Darshita Pandey
	Second: MGIMS Bronze Medal	Atharva Kokaje
PHARMACOLOGY	First: MGIMS Silver Medal	Shreya Namjoshi Paras Bhosale Ayushi Sethi Pooja Chaudhary
	Second: M/S IGE Co Bombay, Bronze Medal	Kaushal Bhombe Navidha Arora Kavya Kinra
FORENSIC MEDICINE	First: MGIMS Silver Medal	Darshita Pandey Kaushal Bhombe Sneha Vaidya Atharva Kokaje
	Second: MGIMS Bronze Medal	Irfana M Aakanksha Shukla
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	Shambhavi Chowdhary
	Second in Final MBBS Part I:MGIMS Bronze Medal	Apurva Potharkar
COMMUNITY MEDICINE	First: MGIMS Silver Medal, Dr Prasad Vidwans Memorial cash prize	Shambhavi Chowdhary
	Second: M/S Chandak Instruments Corp. Bronze Medal	Mehak Saini
ENT	First: Dr VN Chaturvedi Gold Medal, Shri GS Kakade Silver Medal	Shambhavi Chowdhary Pranav Nagpure
	Second: MGIMS Bronze Medal	Anagha Potharkar
OPHTHALMOLOGY	First: Shri Yogendra Pal Silver Medal	Pranav Nagpure
	Second: M/S Central Scientific Co Bronze Medal	Poorna Shivkumar Astiti Aggarwal

FINAL MBBS- PART II

OVERALL PERFORMANCE IN FINAL MBBS- PART I	First: Rajyapal of Gujarat Gold Medal, Dr Anand Karkhanis Silver Medal, Late Keshaorao G Babhulkar cash prize of Rs 2000	Vaishali Madhariya
	Second: MGIMS Bronze Medal	Aneesh Karwande
SURGERY	First: Dr V Sabnis Silver Medal	Aniruddh Iyengor
	Second: M/S Bond & Sons Bronze Medal	Vaishali Madhariya
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	Vaishali Madhariya
	Second: MGIMS Bronze Medal	J Girisha Rao
PEDIATRICS	First: Dr ID Singh Silver Medal	Raghavendra Singh Koka
	Second: MGIMS Bronze Medal	Vaishali Madhariya
MIDWIFERY AND GYNECOLOGY	First: Smt Anjana B Mahajan Silver Medal	Shrinidhi Datar
	Second: MGIMS Bronze Medal	Vaishali Madhariya Pradeep Kumar Sanga
OVERALL BEST STUDENT AWARD	Dr PRJ Gangadharam Gold Medal	Vaishali Madhariya
BEST SOCIAL AND MOST CHEERFUL STUDENT	Dr ML Malhotra Pure Silver Medal	Aneesh Karwande Raghavendra Singh Koka
OVERALL TOPPER IN MBBS WITH HIGHEST MARKS	Dr BC Harinath & Vimla Harinath Gold Medal & Cash Award 5000	Vaishali Madhariya
AWARDS FOR PERFORMANCE IN PRE-MEDICAL TEST		
Best essay on Gandhian thought	Late Smt Jai Rani Mathur Silver Medal,	Lucky Jesrani Saransh Mourya
Best student award in Orientation Camp	LR Pandit Award-Cash prize of Rs 500	Ved Jayant Raut

MEDALS AND PRIZES AWARDED TO STUDENTS ADMITTED AS POSTGRADUATES

Student topping the merit list of PGs selected for admission in 2019	Shri Sumat Prasad Parmeshwari Das Jain Memorial Silver Medal	Dr Aditi Sood
Student topping merit list of PGs admitted in Surgery in 2019	Shri Sagar Gupta Memorial cash award of Rs 10000	Dr Jinit Salil Shah
Student topping merit list of PGs admitted in Surgery in 2019	Shri Kulbhushan and Smt Urmila Vohra cash award of Rs 1200	Dr Subhashree Page
Student topping merit list of PGs admitted in Medicine in 2019	Smt Urmila Vohra silver medal and cash prize	Dr Balram Agrawal
Student topping merit list of PGs admitted in Pathology in 2019	Dr Mamta Jawalekar Cash Prize of Rs 7000	Dr Kailas Kotalwar
Best thesis in Medicine submitted in 2019	Shri Gурpur Narsimha Pal and Shri Mohan Chandra Pant Memorial Silver Medal and Cash Prize	Dr Neeraj Dodake
Best outgoing postgraduate student in Medicine for 2019	Prof SP Nigam Gold Medal	Dr Mansee Bhagat
NSS AWARDS		
Excellence in Community & Social Activities (Girls)	MGIMS Silver Medal	Mudita Joshi P Savitri Devi
Excellence in Community & Social Activities (Boys)	MGIMS Silver Medal	Shrinidhi Datar
BLOOD DONATION AWARDS		
Maximum Blood Donations	MGIMS Silver Medal (More than 3 times)	Aniruddh Iyengar Sumedh Mainkpure
	MGIMS Consolation Prize	Harshita Motwani Allen Shambharkar

EXCELLENCE IN SPORTS AT MUHS		
Selected in MUHS Swimming team for All India Inter University Tournament at Bangalore Institute of Technology, Bengaluru	MGIMS Silver Medal	Prerna Shelke (2017 batch)
Selected in MUHS Athletic team (200 mtr) for Krida Mahostav – State Level Inter University Tournament at Mumbai University, Mumbai	MGIMS Bronze Medal	Isha Deshpande (2017 batch)
Selected in MUHS Volleyball team for Krida Mahostav – State Level Inter University Tournament at Mumbai University, Mumbai	MGIMS Bronze Medal	Abhishek Nadre (2017 batch)
Selected in MUHS Athletic team (100 mtr) for Krida Mahostav – State Level Inter University Tournament at Mumbai University, Mumbai	MGIMS Bronze Medal	Sagar Misal (2017 batch)
Selected in MUHS Kabaddi team for Krida Mahostav – State Level Inter University Tournament at Mumbai University, Mumbai	MGIMS Bronze Medal	Hrishikesh Dhande (2017 batch)
Selected in MUHS Kho-Kho team for Krida Mahostav – State Level Inter University Tournament at Mumbai University, Mumbai	MGIMS Bronze Medal	Ganesh Sarda (2017 batch)

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 counselling. Recently, a molecular genetics laboratory has been established for research purposes. The staff routinely performs embalming of the dead bodies for transportation purpose. 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.
- Students from other colleges have been given training in the Cytogenetics lab.

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. All MD candidates undergo a compulsory 1 month posting at NIMS, Hyderabad in the Respiratory ICU and Department of Cardiothoracic anesthesia. They are also encouraged to attend BLS-ACLS courses, ventilator/ hemodynamic/ 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 two successful AHA accredited BLS and ACLS 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 where 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 however research on the use of MTB ES-31 + EST-6 (ES-38 + ES- 41) cocktail antigen and their antibodies is being continued.

EDUCATION

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

RESEARCH

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

Community Medicine

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

SERVICE

The Department has been implementing community-based programs to enhance health care services to the rural communities. It has adopted four PHCs; Anji, Gaul, Kharangana and Talegaon with a population of more than 120,000 and developed a model of decentralized healthcare delivery at village level through community-based organizations and the Panchayati Raj Institutions. It has formed 230 Self-help groups, 13 *Kisan Vikas Manch* and 91 *Kishori Panchayat* in the adopted villages which provide a platform for dissemination of behaviour change communication messages. It runs community outreach clinics in 22 villages to take curative health care to the rural population. Through innovative strategies, family life education is provided to adolescent girls both in schools and out of schools in all the program villages.

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

EDUCATION

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

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

RESEARCH

The Department of Community Medicine is actively involved in conducting community-based health research through partnership with various national and international agencies. The thrust areas of research include developing a decentralized model of health care delivery for rural areas, safe motherhood and child survival and life-style disorders.

The Department is actively involved in networking with various organizations to promote community health and social justice. It also maintains a liaison with the Government and other organizations as a matter of policy advocacy. 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.

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 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 reconstruction of maxillofacial defects. It also provides services for some medical conditions at subsidized and affordable cost.

Speciality 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 speciality clinic for oral pre-cancer/ cancer detection along and prevention has been started. Recently, the scope of services has been expanded with the availability of ceramic crowns and bridges. The highly aesthetic zirconia crowns have been offered through outsourcing from some affiliated laboratories. Dental implants have been recently introduced as a treatment option for the replacement of the missing teeth.

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, prurigo nodularis, 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. Karl Zeiss /Trinocular microscope with inbuilt camera system is used for dermatopathological discussion and for academic purposes.

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.

ENT department is screening all the cases presenting at KHS with suspected Head and Neck Malignancy. The department is actively involved in Newborn Screening for any Hearing Disorder which helps in early detection and timely intervention. Among indoor services, the trained staff performs ear surgeries for deafness, surgeries for cosmetic and functional problems of the nose, surgery for head and neck ailments, cancer and facial trauma. The Department has facilities for endoscopy, functional endoscopic sinus surgery (FESS), laryngoscopy, esophagoscopy and bronchoscopy.

The Department provides outreach services to the community. Specialist visits are made each Thursday to Anji, Bhidi and Talegaon. Diagnostic camps, ROME camps, DDRC camps and school health surveys are conducted for ENT ailments in rural and urban schools in Wardha district. Educative lectures are delivered to school teachers and village elders.

EDUCATION

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

RESEARCH

The present ongoing research includes studies on: management of inferior turbinate hypertrophy in case of deviated nasal septum, steroid plus antiviral versus steroid alone in the treatment of Bell's palsy, grommet insertion versus topical nasal steroids for hearing loss in otitis media with effusion, intra-tympanic steroids in the treatment of sensorineural hearing loss, comparative study of ASSR, BERA, PTA in sensorineural hearing loss and extrapulmonary tuberculosis of the head and neck.

Forensic Medicine & Toxicology

SERVICE

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

MGIMS has developed a unique Clinical Forensic Medicine Unit (CFMU), which works round the clock and hand-in-hand with the emergency centre. All medico-legal cases (MLC) are handled under direct supervision of experts from the forensic department; the doctors from clinical departments are thus no longer required to spend time in courts for cross examinations. The judiciary had passed strictures about the illegible handwriting

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

EDUCATION

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

The Department of Forensic Medicine & Toxicology also shoulders the responsibility of taking lectures for nursing students on medico-legal aspects. The postgraduate seats of Forensic Medicine are recognized by the Medical Council of India. The Department is also taking efforts to revamp the curriculum of the subject of Forensic Medicine at undergraduate level. The Medical Council of India has forwarded the department’s appeal to consider Forensic Medicine as a MBBS final year subject.

RESEARCH

The Department of Forensic Medicine has done pioneering work on the “Quality of forensic medical examination of sexually assaulted victims in India”. This 258-page report prepared was forwarded to the Union Ministries of Health and Law. A public interest litigation was filed on the basis of this report and the Mumbai High Court-Nagpur bench took immediate cognizance of the seriousness of this issue subsequently issuing a directive consisting of guidelines and a proforma for medical officers to follow to ensure proper forensic examination of victims of sexual assault. Police officers probing such cases have also been supplied with revised guidelines by the Govt. of Maharashtra after another such report was submitted by the department, a report highlighting the absurdity of certain questions asked to the victims amounting to human rights violation.

Medicine

SERVICE

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

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

EDUCATION

Beginning 1982, 152 residents have obtained their MD from the department, many of whom went on to super-specialize in diverse areas. The department has kept track with modern technology, but hasn’t forgotten the

importance of bedside medicine. With close to 300 postgraduate teaching sessions a year, it provides a learning platform to the residents where they acquire and hone their clinical skills; learn the art of critically appraising, interpreting and presenting medical articles and take part in morbidity and mortality audits. The postgraduate seats have increased from 4 to 6 per year. In addition to MD (Medicine) programme, recognized by the Medical Council of India, the department has been running a diploma in Geriatric Medicine (Indira Gandhi National Open University), DNB in Family Medicine and starting this year, a Certificate course in evidence based diabetes management (CCEBDM) recognized by the International Diabetes Federation and Public Health Foundation of India and in collaboration with Dr. Mohan's Diabetes Education Academy.

RESEARCH

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

Microbiology

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

SERVICE

Species level bacteriological identification and antibiotic sensitivity testing is done for both aerobic and anaerobic organisms in the well-equipped Bacteriology laboratory which also has facilities for biosafety II laminar flows. Facilities like BACTEC 9050, walk in hot and cold rooms, storage at -70°C / -20°C , ELISA, electrophoresis, lyophilisation, BOD incubators, fluorescence and inverted microscopy, single/double distillation etc. are available. There is a separate class II biosafety level tuberculosis section, where isolation, identification, speciation and detection of drug resistance in Mycobacteria, is carried out by conventional, BACTEC 460, Micro MGIT and paraffin slide culture (for NTM). 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 a well equipped PCR, postgraduate and research laboratories. The virology laboratory is being equipped for molecular level diagnosis of viral diseases like Chikungunya, Chandipura virus (CHPV), JE and dengue. The laboratory has been given the status of a reference lab under State Surveillance of Hospital (SSH) project. The department is also recognized as the reference laboratory for not only surveillance of outbreaks due to measles, diphtheria, dengue/DHF/DSS, enteric fever under the Integrated Disease Surveillance Project (IDSP) but also for the diagnosis of these infections. The department regularly monitors hospital acquired infections and plays an important role in infection control and bio medical waste management. EQAS programme in bacteriology, serology and mycology is in place. Standard Operating Procedures (SOP) for every laboratory procedure have been prepared.

EDUCATION

This is provided to MBBS, PC BSc and Basic BSc nursing and post graduate students. A total of 60 MDs and 2 PhD in Microbiology have been awarded besides providing support to postgraduates of other departments. The department is recognized for MD and PhD and four of its faculty members are recognized postgraduate guides and one PhD guide. Fluorescence, trinocular teaching microscope with CCTV and inverted microscope form a part of diagnostics and teaching. The library is well equipped with 406 books in the department and 755 in the Central library. The library subscribes to 20 journals in Microbiology and 40 journals in subjects allied to Microbiology.

Newer teaching methodologies have been incorporated, viz. quiz (conducted by postgraduates under guidance of faculty), group discussions and review of internal assessment examination questions with feedback from faculty (at the end of each semester) for undergraduates are being used. Weekly presentation and discussion of theory questions by postgraduates has been introduced. The staff and students of the Department have won many awards at various state and national academic meets. The department has also received swachhata award for the best department for cleanliness under the 'swachhata hi seva' campaign initiated by the Central Government

RESEARCH

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

Neurosurgery

SERVICE

The Department of Neurosurgery provides facilities like Cerebrovascular-aneurysms and arteriovenous malformations (AVMs), stroke, Neuro-oncology (brain tumors), Spinal neurosurgery, General neurosurgery, Trigeminal neuralgia and Peripheral nerve injury.

EDUCATION AND RESEARCH

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

Obstetrics and Gynecology

Department of Obstetrics and Gynecology is providing Hospital based and Community based services to the rural population in the most affordable cost. The Department faculty is providing antenatal care, intrapartum care and postnatal care as per the recent guidelines from Government of India and Maharashtra. Respectful maternity care is our motto. Department delivers laboring women in alternative birthing positions including hydrolabour. Endoscopic and onco surgeries are done and the department has its own ART Lab for treatment of Infertility patients. All Gynecological surgeries are done here and various specialized clinics are run. Department does several awareness programs and screening camps in the hospital itself. The maternity services and

Gynecological cancer screening services are given to the community through screening camps and women with disorders are operated and treated in the department. Through various projects department is integrating vertically with Government facilities until sub center level. Special helplines are created for communication from lower facilities directly.

EDUCATION

Department has enough faculty to train undergraduates and postgraduates. The teaching is taken by using various medical education technology methods. The panel discussions, seminars, Journal reading, symposiums, emergency drills etc are used commonly, department has its own skills lab where several sessions are taken to teach all procedures on mannequins. Department also teaches nurses. Several Government training programmes are done as Cervical Cancer screening by VIA, HDU/ICU Training, EmoC training, MNM training etc. MCH wing is the Nodal centre for such trainings.

RESEARCH

Departmental faculty is involved with Harvard university, Boston, Fundacion , Colombia, WHO, ICMR, PHFI, JDF, NQIC Government of India, Govt of Maharashtra NIRRH. BIRAC in various research projects. For undergraduates and postgraduates several academic sessions are held in the department and also inter department. The postgraduates go to various conferences and present papers. The special courses as CCGDM, PGDMCH have been undertaken by several postgraduate students. Undergraduates also do short term ICMR thesis. All Masters degree student do thesis on various obstetrics and Gynecological disorders

Ophthalmology

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

SERVICE

The department has a modern OPD which has all the equipment for comprehensive eye care and is at par with the best in India. Glaucoma, cornea, cataract, squint and retina clinics with all the modern diagnostic and treatment facilities are conducted. Fundus imaging camera, field analyzer, diode laser and YAG Laser are used for managing glaucoma, after cataract and posterior segment diseases. LASIK is being done routinely for patients who want freedom from glasses. There are only 5 LASIK machines in the government setup in India of a total of 200 installations country-wide. The LASIK centre at MGIMS has brought down the cost of this expensive procedure making it within the reach of the common man.

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

EDUCATION

The Department trains undergraduates, residents, nurses and eye specialists at all levels of specialization in general ophthalmology and eye care. Routine teaching is enhanced by interactive lecture techniques, use of audiovisual aids and screening of videos. Evening clinics are held for microteaching for postgraduates and learning for undergraduates. E-learning and self directed learning are encouraged for both undergraduates and postgraduates. Hands on surgical training is imparted to trainees for SICS + IOL in collaboration with Govt. of India. A curriculum innovation project in association with FAIMER, Philadelphia, USA was conducted on "Improving clinical skills in ophthalmology for undergraduates at MGIMS Sevagram". A question bank of postgraduate level OSCEs and undergraduate MCQs has been developed.

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

RESEARCH

Ongoing research projects focus on both community ophthalmology and recent advances in the field of ophthalmology. Interdisciplinary research is encouraged with research projects done in association with the department of Biochemistry, Pharmacology, Community Medicine and Physiology. Currently there is collaborative research going on in the field of Visual Evoked Potential in glaucoma and optic nerve disorders. The department has received grant from Queen Elizabeth Diamond Jubilee Trust & PHFI for a public – private partnership model for Control of Blindness due to Diabetic Retinopathy. The project includes screening of all known Diabetic patients registered at NCD clinics in Government facilities, treatment of patients with Diabetic retinopathy, training of Ophthalmic Surgeons from Government facilities for management of Diabetic Retinopathy, training of Ophthalmic Assistants to use non-mydratic fundus cameras at Government facilities, and awareness about Diabetic Retinopathy among the Diabetic patients.

Orthopedics

SERVICE

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

Department also carries out reconstructive surgeries for patients of leprosy. Surgeries are conducted on disabled patients of poliomyelitis and cerebral palsy who are further rehabilitated with physiotherapy and occupational therapy. Patients requiring prosthesis and orthosis are helped by the artificial limb fitting centre and given a fresh lease of life. The Department also runs specialty clinics at PHCs and diagnostic camps at Melghat.

EDUCATION

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

RESEARCH

The Department of Orthopedics is well known for its quality research projects and presentations. At present, research is being conducted in the following areas: functional outcome of distal femur fracture treated with locking compression plate, open reduction and internal fixation of fracture clavicle treated with precontoured clavicle plate, functional outcome of patellar fractures treated by open reduction and internal fixation, and cross sectional study of osteoporosis in men with proximal femur fractures by peripheral DEXA scan.

Pathology

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

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

SERVICE

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

The Department of Pathology has the following sections:

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

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

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

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

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

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

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

EDUCATION

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

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

RESEARCH

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

Pediatrics

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

SERVICES

The Department of Pediatrics caters to all children- well and sick. It has a general OPD with specialty clinics viz. well baby, cardiology, neurology, nephrology, hematology, and high risk neonatal follow-up clinics to cater the respective subgroups of children with special needs. The Department has faculty trained in Cardiology, nutrition and adolescent health. A 60 bedded ward has a Diarrhoea Treatment and Training Unit, a 24 bedded

Neonatal ICU and an 12 bedded pediatric ICU with 10 ventilators and a formally trained pediatric intensivist. Through various health camps, the department also extends curative and preventive health services at district and state level. Dr R Dhanireddy, Neonatologist, is a visiting faculty in the department.

EDUCATION

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

The Directorate of Health Services, Maharashtra Govt. recognized the training excellence by selecting the Department as the only centre in Vidarbha and one of the only three nodal centres in the whole state for training of health care personnel from various government facilities for "Facility Based Newborn Care". It also carries out a "Medical Officers Certificate Programme" of 6 months duration. The Department also runs the IGNOU study center for PG Diploma and MSc courses in Counseling and Family Therapy. The department has recently started an IAP accredited CPR training centre for training of health care professionals from MGIMS and the general public from surrounding areas in basic life support and for capacity building of health care professionals as trainers of basic life support.

RESEARCH

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

Pharmacology

SERVICE

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

EDUCATION

All faculty members take regular lectures for both undergraduates and postgraduates. The postgraduates are taught about the rational use of drugs in different settings i.e. hospitals, PHC, tertiary care centre etc. The postgraduates are also involved in undergraduate teaching. They also assist in faculty research programme.

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

RESEARCH

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

Physiology

SERVICE

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

EDUCATION

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

RESEARCH

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

Psychiatry

The Department of Psychiatry was established on 30 Apr 1996.

SERVICE

The Department provides outpatient and inpatient services to patients with psychiatric ailments. It runs a government recognized Alcohol and Drug De-addiction Centre and provides facilities for detoxification of these patients. Rehabilitation is arranged through other NGOs. The department has facilities like 32-lead EEG

laboratory, brief pulse ECT machine, yoga and relaxation services, biofeedback laboratory and biometric finger print analyzer for patient identification. The Department of Psychiatry provides quality mental health care to the rural people of Wardha and adjoining areas of Andhra Pradesh, Madhya Pradesh and Chhatisgarh. Weekly mental health clinics are held at Bhidi and Anji villages by taking mental health to the door steps of villagers. On the request of District Jail Authorities, mental health clinics are held prisons and psychiatric services are extended to the inmates and also provides expert opinion for assessment whenever asked upon by Wardha Judiciary. Many schools in the area benefit from mental health awareness campaigns carried out by the Department of Psychiatry. It provides clinical psychology services like IQ testing, disability assessment etc to students under the Sarva Shiksha Abhiyan.

EDUCATION

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

RESEARCH

At present, department is carrying out research on correlation of salivary cortisol level, parental psychopathology, minor physical anomalies, intelligent quotient and severity of aggression in diagnosed cases of conduct disorder versus normal resilient children

Radiology

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

SERVICE

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

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

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

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

EDUCATION AND RESEARCH

Education is provided to MBBS and postgraduate students. A total of 2 MDs and 2 Diplomas in Radiodiagnosis are awarded every year besides providing support to the postgraduates of other departments. The department holds joint teaching sessions for postgraduate students of other departments and participates in research activities. Our residents attend conferences, CMEs and are encouraged to present papers.

Radiotherapy

The Department of Radiation Oncology started in July 1997. The department is committed to provide state of art ultramodern equipment to serve the rural population of Vidarbha and adjoining region.

Presently the department has the following equipment: Cobalt unit; Dual Energy with electron Linear Accelerator Clinac IX, High dose rate Brachytherapy, equipment for mould room, conventional simulator and a computerized radiotherapy unit for dosimetry.

The Department provides radiotherapy, chemotherapy, supportive and palliative care to cancer patients. In 2019, a dedicated setup for palliative and terminally ill cancer patients has commenced its services. It is also engaged in various cancer awareness and detection camp in villages. The establishment of a Tertiary care Cancer centre (TCCC) is on the anvil. To provide holistic care to cancer patients, counsel and rehabilitate them, the department has also joined hands with an outside organization.

EDUCATION AND RESEARCH

There is one MD seat in Radiotherapy. In addition to its own postgraduate student, the Department is also involved in teaching postgraduates from various other departments in addition to nursing students.

Surgery

SERVICE

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

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

EDUCATION

The Department provides training to undergraduates and postgraduates. The undergraduates take part in teaching activities by way of seminars, group discussions, demonstrations and participating in quiz competitions organized locally and at state/ national level. The Department has also prepared OSCE type questions for

undergraduates. Three postgraduates were being admitted every year for MS Surgery since 1980. Recently MCI has permitted the department to increase the intake capacity of PGs from 3 to 4. This year four postgraduates have been admitted for MS Surgery.

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

Undergraduate Admissions 2019

Through NEET

The Batch of 2018

Delhi	1	Maharashtra	73	Nepal	2
Haryana	5	Odisha	1	Sri Lanka	2
Jharkhand	1	Rajasthan	12		
Madhya Pradesh	1	Uttar Pradesh	2		

MGIMS has the unique distinction of admitting students from overseas and over 17 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
 SDL : Self directed learning, ECE : Early Clinical Exposure

Results 2019

MUHS, Nashik	Summer 2019 % (n)	Winter 2019 % (n)
First MBBS	97.03% (101)	No student appeared
Second MBBS	75.01% (04)	93.07% (101)
Third MBBS – I	100.00% (08)	98.02% (101)
Third MBBS – II	75.01% (04)	68.04% (97)

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

Toppers

First MBBS	Second MBBS	Final MBBS – I	Final MBBS – II
Mr. Karan Karwani {2018 Batch}	Mr. Suryadev Vrindavanam {2017 Batch}	Ms. Ayushi Sethi & Mr. Shreyak Garg Garg {2016 Batch}	Ms. Shambhavi Chowdhary {2015 Batch}

Subject	Undergraduate		Postgraduate	
	Summer % 2019	Winter % 2019	Summer % 2019	Winter % 2019
Anatomy	97.03	-	-	-
Physiology	97.03	-	-	-
Biochemistry	97.03	-	-	-
Pathology	-	96.04	100.00	-
Pharmacology	-	95.00	100.00	-
Microbiology	-	94.06	-	-
Forensic Medicine	-	98.00	100.00	-
ENT	-	99.01	100.00	-
Ophthalmology	-	100.00	100.00	-
Community Medicine	-	99.01	100.00	-
Medicine	-	67.71	100.00	100.00
Surgery	-	90.72	100.00	00.00
Ob/ Gynae	-	98.96	-	100.00
Pediatrics	-	100.00	100.00	-
Anaesthesia	-	-	100.00	-
Psychiatry	-	-	100.00	-
Radiology	-	-	100.00	-
Radiotherapy	-	-	100.00	-
Orthopedics	-	-	100.00	-
Skin & VD	-	-	100.00	-
D Ortho	-	-	100.00	-
DA	-	-	100.00	-
DOMS	-	-	100.00	-
DGO	-	-	100.00	-
DCH	-	-	100.00	-
DMRD	-	-	100.00	-
DPM	-	-	-	-
DDVL	-	-	100.00	-
DLO	-	-	100.00	-

2019-2020

50th Annual Report

Community Based Medical Education

Orientation Camp: Orientation camp for new admissions to the 2019 batch was held at the Sevagram Ashram from 16-30 Aug 2019. 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 for the 2019 batch of medical students of MGIMS, Sevagram was organized from 27 Sep - 11 Oct 2019. MGIMS, Sevagram has an old tradition of adopting a village for each batch of medical students. For the 2019 batch of medical students, the village Mahakal from PHC Anji of Wardha district was adopted. This village is situated at a distance of 15 Km from Sevagram and 5 Km from Wardha. The total population of the village is 2234 and the total number of households was 486. Each student of the 2019 batch of MBBS students was allotted 3-4 families for their camp activities and follow-up activities for the next 4 years. Blood sugar estimation of 421 adults and hemoglobin estimation of 559 villagers was performed.

Daily general OPD was run by the Department of Community Medicine. A total of 1207 patients availed the benefits of the General OPD. Specialists from each specialty from MGIMS, Sevagram also provided specialized services at the camp site in the village. 251 patients were seen by orthopedicians, 71 patients were seen by gynecologists, 201 patients got benefit from Medicine specialists, 91 patients were seen by pediatricians, 16 patients consulted psychiatrists, 63 patients were seen by surgeons, 76 patients were examined by a dentist, 421 patients seen by ophthalmologists, 104 patients were seen by ENT specialists and 164 patients consulted dermatologists.

Health education of the villagers was done at household level as well as the community level.

A health exhibition was also organized in the village in the building of the Government Primary School. Villagers visited the health exhibition. Several innovations in social service camp and village adoption scheme initiated last year were continued. E.g.: E-learning during the camp and subsequently during the monthly village visits and collection of baseline information for all households in the adopted village.

ROME Camp: Reorientation of Medical Education (ROME) camp for 2017 batch students was organized from 20 Jan 2020 to 31 Jan 2020 at RHTC, Bhidi and KRHTC, Anji. Medical students were provided clinical demonstration to study the association of social and environmental factors in health and disease at family level. Students also understood the treatment seeking behavior of villagers. Visits were arranged to the subcenter, PHC, Rural Hospital and Anganwadi so that the students could see the health care infrastructure available in rural India. Students carried out small surveys in the community and analyzed and presented the data during the valedictory session, thus equipping them with survey technology, data analysis, and report writing. They also provided health education in the schools of Bhidi. The students were divided in small groups for participatory learning of various National Health Programmes.

Students were provided training in 'data management through computers' as part of the ROME camp. Students also analyzed data collected by themselves on various issues of public health importance on computers using EPI INFO 6. Interactive sessions on the special theme of Life Skills, Communication skills and Management tools were organized during the ROME Camp. The students actively participated in these interactive sessions.

Theses 2019

Anesthesia

Rathi S; Guide: Jain Sudha

A randomized controlled study for comparative evaluation of pre-emptive single dose analgesia with pregabalin versus lumbar epidural analgesia using bupivacaine in adult patients undergoing laparoscopic surgeries on postoperative pain and hemodynamics.

Jha N; Guide: Tidke S

The effect of nebulized ketamine in decreasing the incidence and severity of post operative sore throat after endotracheal intubation in patients receiving general anaesthesia

Kathane N; Guide: Dhande P

Comparative study between 0.5% ropivacaine with fentanyl and 0.5% bupivacaine with fentanyl in USG guided supraclavicular brachial plexus block in upper limb surgeries

Katrala S; Guide: Dhande P

A comparison of hemodynamics and ease of intubation in intubating the trachea using intubating laryngeal mask airway after induction versus awake fiberoptic bronchoscopy in patients with difficult airway

Community Medicine

Somkuwar M; Guide: Mehendale AM

Quality assessment of Home Based Newborn Care in field practice area of a rural medical college: a cross sectional study with mixed methods

Jha A; Guide: Maliye C

Magnitude and determinants of psychological morbidities among pregnant women in a field practice area of a medical college in central India: A cross-sectional study

Dermatology

Manwar P; Guide: Kar S

Clinico-epidemiological study of facial hypermelanosis in females in rural tertiary care center in central India- a cross sectional study

Bansode D; Guide: Jain Sonia

Assessment of effectiveness of oral zinc therapy as adjunct to intralesional Measles, Mumps, Rubella vaccine in patients of common verruca vulgaris in rural tertiary care centre of central India

ENT

Pethe N; Guide: Nagpure PS

To study the anatomical variations and difficulties in endoscopic dacryocystitis in tertiary health care centre – A descriptive study

Akulwad S; Guide: Nagpure PS

Clinical Profile of sinonasal masses at tertiary based hospital in India

Medicine

Naik S; Guide: Kalantri SP

Diagnostic accuracy of 20-minute whole blood clotting test (WBCT20) to detect coagulopathy in snake envenomation

More S; Guide: Jain Jyoti

Profile of non-tuberculous Mycobacteria in progressive pulmonary disease in rural tertiary care hospital in central India incorporating use of gelatin coated face masks for collection of samples

Prasad D; Guide: Taksande B

Study of cognitive functions in the patients of vitamin B12 deficiency in rural tertiary care center of central India

Awaghate S; Guide: Saxena A

Magnitude of drug-resistant pulmonary tuberculosis (DR-TB) in outpatients and inpatients of department of Medicine in a rural tertiary care teaching hospital located in central India: A cross-sectional study

Microbiology

Patond A; Guide: Narang Rahul

Diagnostic efficacy of TB loop mediated isothermal amplification (LAMP), Cartridge nucleic acid Amplification (CBNAAT) and Mycobacterial growth indicator tube (MGIT) liquid culture for extra-pulmonary TB using latent class analysis

Obstetrics & Gynecology

Singh N; Guide: Tayade S

DIPSI Guidelines to estimate the prevalence and feto maternal outcome in gestational diabetes mellitus- A study in rural population

Thool P; Guide: Jain Shuchi

Prospective study of maternal serum vitamin D levels as high risk factor for preterm labour and its effect on maternal and neonatal outcome in a rural tertiary health care setting

Ophthalmology

More A; Guide: Shukla AK

Assessment of effect of LASER treatment on central macular thickness and visual status in patients of diabetic retinopathy

Tayade T; Guide: Singh S

Assessment of central corneal thickness and IOL power after LASIK surgery

Pednekar N; Guide: Dhabarde A

A clinical study on fundus changes in pregnancy induced hypertension in tertiary health care centre

- Peddawad S; Guide: Bang Puja**
Screening for assessment of refractive error strabismus and amblyopia in preschool and primary school children
- Orthopedics**
- Tyagi D; Guide: Badole CM**
A study of functional outcome of distalfemoral fracture treated with locking compression plate
- Pawara S; Guide: Patond KR**
Open reduction and internal fixation of fracture clavicle treated with precontoured clavicle plate, clinical study
- Pathology**
- Wagle B; Guide: Gangane NM**
Role of aspase-3 as a prognostic biomarker in breast carcinoma
- Gulhane P; Guide: Gupta Anupama**
Role of natural killer Cells in clinicohistological presentation of breast cancer
- Fulzele N; Guide: Shivkumar VB**
Expression of Cyclin D1 in normal, hyperplastic, malignant endometrium
- Watti A; Guide: Anshu**
Immunoexpression of Cyclin D1 in breast carcinoma
- Pediatrics**
- Chohatkar P; Guide: Jain Manish**
Antibiotic stewardship in NICU
- Kawale K; Guide: Bang Akash**
Estimation of the incidence of intrauterine and extra-uterine growth restriction among the babies born in rural tertiary teaching hospital and risk factors associated with it
- Pharmacology**
- Anjum A; Guide: Verma Sushil Kumar**
Drug utilization of corticosteroids in department of dermatology at tertiary care teaching hospital in rural India A cross sectional study
- Psychiatry**
- Ahmed R; Guide: Mishra KK**
A cross- sectional study for assessment and comparison of the magnitude and pattern of substance abuse in diagnosed cases of bipolar affective disorder and schizophrenia in a rural medical college
- Patil V; Guide: Mishra KK**
A study of thrombocytopenia and hypokalemia in alcohol withdrawal delirium in tertiary health care center in rural India
- Radiology**
- Telrandhe B; Guide: Tayade AT**
Role of ultrasound elastography to distinguish metastatic from reactive lymph nodes in patients with primary head and/or neck cancers

Hogale M; Guide: Kale SK

Fetal foot length as a parameter for prediction of gestational age in 15-40 weeks of pregnancy

Radiotherapy

Mittal A; Guide: Vyas VJ

Prospective randomized study to compare concurrent chemoradiotherapy with concomitant boost radiotherapy in terms of overall response and quality of life in locally advanced head and neck cancer

Surgery

Uplenchwar S; Guide: Gupta Dilip

Clinical studies and management of urolithiasis in patients admitted in rural hospital in central India

Kumar K; Guide: Mehra B

Autologous platelet rich plasma infusion in diabetic ulcers

Mewada S; Guide: Jategaonkar P

A randomised control study of elective laparoscopic cholecystectomy with and without abdominal drainage

Pardeshi P; Guide: Rao S

Study of clinicoepidemiological profile and management of acute scrotum

Successful Postgraduates 2019

Anesthesia	MD: Wandile PL, Vyas AV, Yadav N, Solankey RD DA: Akre AB, Giri SA
Community Medicine	MD: Ture P, Prabhakar M
Dermatology	MD: Date P DVD: Kumari P
ENT	MS: Futane A, Shaikh E
Forensic Medicine	MD: Chaphalkar K
Medicine	MD: Dodke N, Jadhao P, Nanotkar S, Bhagat M, Yelne P, Mukhija R, Salunkhe P PGDGM: Bhagawati J, Jha A, Thokal D, Dhake V, Agrawal B, Kapse A, Mewada S, Warkad N, Khan S, Virjibhai P, Soni P, Rai M, Katole A
Obstetrics & Gynecology	MS: Singh N, Thool P DGO: Bhutkar J, Harne S, Dalvi S, Jaiswal S
Ophthalmology	MS: Garkal P, Yadav A, Gupta G, Verma S DO: Daberao R
Orthopedics	MS: Roy S, Hatwar R D Ortho: Salve G, Waghela A
Pathology	MD: Gorte T, Shirbhate P, Gawai S, Rathod R
Pediatrics	MD: Sarkar C, Ambade M DCH: Kathale V, Sirsat A
Pharmacology	MD: Quazi S
Psychiatry	MD: Joge V
Radiology	MD: Bhojar M, Kynjing D DMRD: Dodake N, Manjare S
Radiotherapy	MD: Kalbande P
Surgery	MS: Gupta A, Kumar S, Aswar A

Postgraduates admitted 2019

Anesthesia	MD: Aouta G, Agrawal S, Manikanta GV, Patil MB, Dhopate SM
Community Medicine	MD: Sophiya K, Khandre R, Chauhan T, Patil P, Nagtode N
Dermatology	MD: Manwar P, Bansode D
ENT	MS: Ambika N, Mowale P, More S
Medicine	MD: More S, Awaghate S, Naik S, Prasad DVSR
Microbiology	MD: Patond A
Obstetrics & Gynecology	MS: Ranade M, Mishra U, Solanke M, Kadam S, Kaur P, Anad N
Ophthalmology	MS: Malawe G, Yadav V, Deshmukh S, Waingankar B, Shaikh A
Orthopedics	MS: Jagdale A, Saikrishna, Lohakare A, Parshuramkar A
Pathology	MD: Oommen S, Muda N, Sarda K, Khalale P
Pediatrics	MD: Nongram J, Kamble S, Kulkarni K, Verma R
Pharmacology	MD: Baheti A
Psychiatry	MD: Ahmed R, Patil V
Radiology	MD: Sabale D, Chokroborty A, Tiwari S, Chaudhary A
Radiotherapy	MD: Kale P
Surgery	MS: Satwick B, Bochara G, Tiple K, Mohammad I

Academic activities organized at MGIMS

Anesthesia and MIST

Theme : **Basic Cardiac Life Support workshop, 2nd BCLS course**
Date : 30 Aug 2019
Organizing Secretary : Bhandari D
Delegates : 29
Resource persons : Faculty of An aesthesia
Key topics : Incorporating Simulation based Training, Schedule including theory pattern Hands-on, Examination style, Student-Instructor ratio was conducted as per the guidelines laid down by ISA IRC
Funding agency : Self-funded

Theme : **Basic Cardiac Life Support workshop, 3rd BCLS course**
Date : 4 Sep 2019
Organizing Secretary : Bhandari D
Delegates : 21
Resource persons : Faculty of Anesthesia
Key topics : Incorporating Simulation based Training, Schedule including theory pattern Hands-on, Examination style, Student-Instructor ratio was conducted as per the guidelines laid down by ISA IRC
Funding agency : Self-funded

Theme : **ALL INDIAN society of Anesthesiologist Training of trainers certified instructors**
Date : 17 Sep 2019
Organizing Secretary : S Tidke
Delegates : 11
Resource persons : S Tidke, S Jain, D Bhandari, M Fulzele
Key topics :
Funding agency : Self-funded

Community Medicine

Theme : **Training of trainers on Nurturing Care**
Date : 1-5 Apr 2019
Organizing Secretary : SS Gupta
Delegates : 107
Resource persons : Faculty of Community Medicine and research project team
Key topics : GMP, Resource mapping, ECE (Importance of age appropriate activities, imagination, not giving readymade answers, pretend play, joyful learning, counting and measurements)
Funding agency : IKEA and UNICEF Mumbai

Theme : **Data Analysis using Statistical Software (EPI INFO)**
Date : 24-27 Apr 2019
Organizing Secretary : BS Garg
Delegates : 25
Resource persons : BS Garg, MS Bharambe, SS Gupta, C Maliye, A Raut, A Kalantri
Key topics : Questionnaire designing, basic analysis, ANOVA, Regression, survival analysis, Software introduction to R, Kobo tools, Nutritional data analysis by WHO shiny apps.
Funding agency : ICMR, New Delhi

Theme : **Training of trainers on Nurturing care**
Date : 21-25 May 2019
Organizing Secretary : Dr SS Gupta
Delegates : 65
Resource persons : Faculty of Community Medicine and research project team
Key topics : Growth and development, ECD and its importance, play and communication, safe environment, complementary and responsive feeding, health and hygiene, core approaches, Home visits and Mothers' meetings, facilitation skill, supportive supervision
Funding agency : IKEA and UNICEF Mumbai

Theme : **Study Design Options in Epidemiological Research**
Date : 24-29 Jun 2019
Organizing Secretary : BS Garg
Delegates : 26
Resource persons : BS Garg, SS Gupta, C Maliye, A Raut, MS Bharambe, A Kalantri, A Mundra, A Jakasania
Key topics : Cross sectional study, Case control study, Cohort study, RCT, Bias in epidemiological studies, diagnostic accuracy studies, systematic reviews and meta analysis
Funding agency : ICMR, New Delhi

Theme : **Training of trainers on Nurturing care**
Date : 8-12 Jul 2019
Organizing Secretary : SS Gupta
Delegates : 118
Resource persons : Faculty of Community Medicine and research project team
Key topics : Anandachi Jatra, children with special needs, Role of adults in child's learning and attachment
Funding agency : IKEA and UNICEF Mumbai

Theme : **Qualitative Methods in Health Research**
Date : 6-10 Aug 2019
Organizing Secretary : BS Garg
Delegates : 25
Resource persons : BS Garg, PV Bahuleka, SS Gupta, C Maliye, A Raut, V Yenurkar, S Patil
Key topics : PLA techniques, Indepth interviews, Sampling, Data Analysis, Softwares – Anthropic and Atlas ti, Report writing
Funding agency : ICMR, New Delhi

Theme : **Workshop on RNTCP for Interns**
Date : 27 Aug 2019
Organizing Secretary : AM Mehendale
Delegates : 3 Interns
Resource persons : AM Mehendale, R Narang, DG Dambhare
Key topics : Daily regimen for TB treatment COLS hands on practice
Funding agency : MGIMS, Sevagram

Theme : **Protocol Writing for Post-graduate Students**
Date : 9-11 Sep 2019
Organizing Secretary : A Raut
Delegates : 28
Resource persons : S Gupta, MS Bharambe, C Maliye, DG Dambhare, V Jain, A Raut, A Kalantri, A Mundra, D Gosavi, A Jakasania, B Taksande, A Saxena
Key topics : Study designs, Sampling technique, Sampl size calculation, Searching the literature, reference management software, ethical principles
Funding agency : MGIMS, Sevagram

Theme : **Training on 'Survey of Cause of Death (SCD) and Medical Certification of Cause of Death (MCCD)'**
Date : 14-16 Oct 2019
Organizing Secretary : BS Garg
Delegates : 20
Resource persons : PV Bahulekar, MS Bharambe, A Mundra, A Raut
Funding agency : KHS Sevagram

Theme : **Training of trainers on Nurturing care**
Date : 25-28 Nov 2019
Organizing Secretary : SGupta
Delegates : 101
Resource persons : Faculty of Community Medicine and research project team
Key topics : Identifying the weak links in implementation at all levels (family, FLW) and action plan, sustainability plan, ECE (Pattern, how to avoid screen and senses)
Funding agency : IKEA and UNICEF Mumbai

Theme : **Mini workshop on Sample size calculation for epidemiological studies**
Date : 12 Dec 2019
Organizing Secretaries : SS Gupta
Delegates : 25
Resource persons : SS Gupta, C Maliye, MS Bharambe, A Raut, A Kalantri, A Mundra, A Jakasania, A Dhatrik
Key topics: Basics of sample size calculation, hypothesis testing, sample size calculation in Open Epi, sample size calculation in different scenarios/ study types, power calculation
Funding agency : MGIMS, Sevagram

Theme	: Capacity Building for Medical College Faculties in Maternal, Neonatal, Child Health & Nutrition (MNCHN) Research
Date	: 18-22 Dec 2019
Organizing Secretary	: BS Garg
Delegates	: 19
Resource persons	: BS Garg, SS Gupta, C Maliye, A Raut, PV Bahulekar, A Singh (PHFI, Delhi), J Sharma (PHFI, Delhi)
Key topics	: Burden of RCH related diseases, planning, monitoring and evaluation, intersectoral coordination, quality assurance, community participation, behaviour change communication
Funding agency	: ICMR, New Delhi
Theme	: Workshop on Questionnaire designing and online data collection
Date	: 2–4 Jan 2020
Organizing Secretary	: Dr Ashwini Kalantri and Dr Chetna Maliye
Delegates	: 27
Resource persons	: SS Gupta, C Maliye, A Raut, A Kalantri, A Mundra, A Jakasania
Key topics	: Best practices in designing questionnaire, computer assisted interviewing, designing questionnaire using Kobo Toolbox, data extraction, using ODK in teams
Funding agency	: MGIMS, Sevagram
Theme	: Quality Improvement workshop for ASHA Facilitator and ASHA's
Date	: 24 Jan 2020
Organizing Secretary	: BS Garg
Delegates	: 72
Resource persons	: V Dutta, S Srivastava, K Sawleshwarakar, A Sooden, PV Bahulekar, A Jakasania
Key topics	: Quality improvement cycle
Funding agency	: Nationwide Quality of Care Network, WHO
Theme	: Workshop on RNTCP for Interns
Date	: 28 Feb 2020
Organizing Secretary	: AM Mehendale
Delegates	: 66 Interns
Resource persons	: AM Mehendale, R Narang, DG Dambhare
Key topics	: Daily regimen for TB treatment
Funding agency	: MGIMS, Sevagram

Medicine

Theme	: Management of Snakebite Patients
Date	: 18Oct 2019
Delegates	: 40
Resource persons	: David Warrell, Emeritus Professor, University of Oxford
Key topics	: Management of Snakebite Patients
Funding agency	: Self Funded

Medicine and Anesthesia

Theme	: Workshop on Basics of Mechanical Ventilation
Date	: 5 Oct 2019
Delegates	: 41
Resource persons	: S Khanzode, S Jajoo, D Bhandari, J Jain, S Tidke
Funding agency	: Self Funded

Microbiology, Community Medicine, Medicine, Pediatrics

Theme	: CME on 'Acute Encephalitis Syndrome (AES) & Vector Borne Disease
Date	: 1 Jun 2019
Organizing Chairperson	: P Narang
Organizing Secretary	: R Narang
Delegates	: 50
Resource Persons	: S Chaudhary, V Kumar
Key topics	: Acute Encephalitis Syndrome (AES) & Vector Borne Diseases
Funding agency	: Self Funded

Theme	: 20th Dr PRJ Gangadharam Oration Awards (2019)
Date	: 18 Nov 2019
Organizing Chairperson	: P Narang
Organizing Secretary	: V Deotale
Delegates	: 100
Awardees	: Dr KK Chopra, Director of New Delhi TB Center, New Delhi
Key topics	: Drug resistance in TB: A Clinician's view
Funding agency	: KHS, Sevagram

Obstetrics and Gynecology

Theme	: Expert Group Meeting to Finalize the Equipment List, Infrastructure Plan for MCH Wings and Monitoring Indicators for Labour Room
Date	: 25 - 27 Apr 2019
Organizing Secretary	: GOI, NHSRC, MOHFW, Dept of OBGY
Delegates	: 58
Resource persons	: H Bhushan, D Baswal, A Agarwal, A Singh, Prashant, A Singh
Key topics	: Objective of the meeting, Layout design for MCH Wing, Technical Specifications of equipment, Labor room indicators MOHFW, Early Childhood Development for Health, Global evidences of ECD, Field based learnings on ECD
Funding agency	: Self Funded

Theme	: Workshop for the PPH emergency care using a bundle approach program
Date	: 19-20 Aug 2019
Organizing Secretary	: Dept of OBGY, Harvard University
Delegates	: 35
Resource persons	: All PPH Team
Key topics	: PPH Bundle Implementation At Fundacion Valle Del Lili (Fvl), Cali, Colombia, Pilot Implementation Of The PPH Emergency Care Using A Bundle Approach Training Package By 11 Medical Colleges, Discussion Of Challenges And Solutions Implemented
Funding agency	: Self Funded

Theme : **Regional Consultation on Cancer Cervix Screening- The Role of Colposcopy**
Date : 9 Sep 2019
Organizing Secretary : P V Shivkumar, S Jain
Delegates : 100
Resource persons : M Prasad, S Jahagirdar
Key topics : Role of Conventional and liquid based cytology for cervical cancer screening, HPV Testing in cervical cancer screening, Recent advances in management of diagnosed cases of benign and premalignant lesions, Vaccination in prevention cancer cervix- the global evidence, Global scenario of cancer cervix screening - Challenges and solutions, live demonstration of Colposcopy
Funding agency : Self Funded

Theme : **Workshop and Training on PPH Emergency care using a bundle Approach program**
Date : 25-27 Jan 2020
Organizing Secretary : PV Shivkumar
Delegates : 56
Resource persons : All PPH Team
Key topics : PPH Emergency Care Using a Bundle Approach (PPH EMOC) experience and impact, Overview of the PPH EMOC program, Pilot Implementation of the PPH Emergency Care Using a Bundle Approach Program in 11 medical colleges, PPH Emergency Response slide presentation, Shock and the Approach to the Critically Ill Patient, UBT and NASG Skills Stations (Introduction and hands-on skills), Discussion and reflections
Funding agency : Self Funded

Ophthalmology

Theme : **Phacoemulsification and Nucleotomy techniques**
Date : 1-2 Dec 2019
Organizing Secretary : Shukla AK
Delegates : 15
Resource persons : Shukla AK, Singh S
Key topics : Hands on workshop & Wet Lab on “Phacoemulsification and Nucleotomy techniques” for Junior Residents & Senior Residents
Funding agency : Self-funded

Pediatrics

Theme : **Vayu Bubble CPAP Workshop in collaboration with MGH Harvard University.**
Date : 21 Aug 2019
Organizing Secretary : Manish Jain
Delegates : 15
Resource persons : T Burke, M Jain
Funding agency : Ujjain Charity

Theme : **26th Annual Basic Neonatal care & Neonatal Resuscitation training course**
Date : 26-27 Aug 2019
Organizing Secretary : M Jain
Delegates : 100
Resource persons : All Faculty of Pediatrics
Funding agency : Self Funded

Theme : **32nd Undergraduate IAP Quiz 2015 Batch**
Date : 31Aug 2019
Organizing Secretary : M Jain
Delegates : 10 Participants & 50 UG Students
Resource persons : V Chauhan, P Meshram
Funding agency : Self Funded

Theme : **A clinical session on “Strengthening surveillance for vaccine preventable diseases**
Date : 10 Jan 2020
Participants : All Pediatric Faculty, PG Students of Medicine, Community Medicine & Pediatrics
Resource persons : Dr Thosar
Funding agency : Self Funded

Physiology

Theme : **National CME & Workshop on Sports Physiology**
Date : 10 Jan 2020
Organizing Secretary : R Kothari
Delegates : 95
Resource persons : KK Deepak, R Singh, SK Subramanian, J Fredrick, D Barick,
Key topics : Overview on Sports Physiology and its clinical applications, Autonomic Function Testing – Relevance to Sports Physiologists HRV Guided training: A step ahead in individualized training for athletes and Non-athletes exercise as medicine: The Prescription to healthy life Sports Physiology vis-à-vis Orthopedic Rehabilitation
Funding agency : KHS, Sevagram

Academy of Basic Medical Sciences

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Secretary	:	Mr Aryan Mehta
Treasurer	:	Mr Sejal Jangid
Executive Members	:	Ms Kanishka Kabra, Ms Shubhangi Arohee (Coordinators in Anatomy)
	:	Ms Sakshi Shukla, Ms Avani Tambi (Coordinators in Biochemistry)
	:	Mr Sarthak Lodha, Ms Rhea Agrawal (Coordinators in Physiology)

The Academy of Basic Medical Sciences (2019-20) was constituted under the Chairmanship of the Dean, with heads of the pre-clinical departments, the advisors and the students of 2019 batch as office bearers. All first MBBS students were randomly divided into three groups in all three departments for the preliminary and semifinal rounds. Dr Nishant Bansod and Dr Vijay Gujar conducted a session on “How to prepare presentations”. Four sessions of preliminary rounds were conducted simultaneously in the respective preclinical departments. Total 12 students from all preliminary round were selected for the semifinal round from each department. All the 36 semifinalists (12 each from three preclinical departments) presented their seminars in two sessions with the same judges to maintain the uniformity in judgment. Six students (2 each from Anatomy, Biochemistry and Physiology departments) were selected for the finals. These six finalists will present their seminars for the final rounds. Final round is yet awaited due to situation arised by corona pandemic. The results of the final seminar will be declared.

Books & Monographs

Books

Community Medicine

Empowering Family and Community for Nurturing care

A Manual for Facilitators, cycle 1

Empowering Family and Community for Nurturing care

A Manual for Facilitators, cycle 2

Empowering Family and Community for Nurturing care

A Manual for Facilitators, cycle 3

Empowering Family and Community for Nurturing care

A Manual for Facilitators, cycle 4

Empowering family and community for Nurturing care

A Job aid for frontline workers

Empowering the Family and Community for Nurturing Care

Manual for Play and Communication Part 1 and 2

Empowering the Family and Community for Nurturing Care

Parenting guide

Chapters in Books

Chhabra S

Adolescent gynecological problems

In : S Rathna Kumar (ed.) Bhaskar Rao and

Roy Chowdhary's Clinical Gynecology, 5th edi

2019, The Orient Blackswan Publishers,

ISBN : 9386235234

Courses Attended

Anatomy **Bokariya P**

Onsite session of PG Diploma in BioEthics.
PSG Institute of Medical Sciences & Research, Coimbatore, 30 Aug - 1 Sep 2019

Anesthesia **Rathi S, Kathane N, Katrale S, Jha N, Jadhao H**

RACE – 2020 (Ramchandra Anesthesia Course), Chennai, 23-25 Jan 2020

Rathi S, Kathane N, Katrale S, Jha N, Jadhao H

Practical oriented training course, Nagpur, 27- 28 Feb 2020

Community Medicine **Maliye C, Bhondwe C**

Diploma in Early Childhood Education
IGNOU, New Delhi, 2019 (Distance Learning)

Dambhare DG, Bellurkar S

Diploma in Nutrition and Health Education
IGNOU, New Delhi, 2019 (Distance Learning)

Mundra A

Introduction to Mapping and Geographical Information Systems using Quantum GIS.
Azim Premji University, Bengaluru, 9-13 Mar 2020

Jakasania A

American Thoracic Society, Mecor workshop (level 2)
MS Ramaiah Medical College, Bangalore, 27 Jan- 2 Feb 2020

Orthopedics **Kariya A**

AO Trauma Course Advanced Principles of Fracture
Kolkata, 9-31 Aug. 2019

Kariya A

ATLS (Advanced Trauma Life Support) Provider Course
Ahemedabad, 10-12 Oct 2019

Rathod R

Bengaluru Trauma Course
Bengaluru, 31 Oct- 2 Nov 2019

Pathology **Deshmukh A**

Training Programme on Quality Management Systems and Internal Audit in
Medical Laboratories
BSESMG Hospital, Mumbai, 23-26 Jul 2019

- Pediatrics** **Meshram P**
 Post Graduate Diploma in Child Developmental Neurology
 10 days contact session, CDC, Trivendrum, Kerala, 17- 28 Sep 2019 and
 7 days contact session, CDC Trivendram, Kerala, 12 Feb-19 Feb 2020
- Pharmacology** **Gosavi D**
 7th Advanced Course in Medical Education (Second contact session)
 MCI Nodal Center JNMC, Sawangi, Wardha
 10- 12 Jun 2019
- Surgery** **Gupta D**
 Training of trainers course organized by Association of Surgeons of India, for skills
 training as faculty
 GMC, Nagpur, 5-6 Jul 2019
- Mehra B**
 Training of trainers course organized by Association of Surgeons of India, for skills
 training as faculty
 GMC, Nagpur, 5-6 Jul 2019
- Gupta D**
 Regional refresher course of Association of Surgeons of India (faculty)
 KEM Mumbai 21-22 Sep 2019
- Batra P**
 First contact session, Advanced Course in Medical Education
 CMC, Ludhiana, 22-26 Apr 2019.
- Batra P**
 Second contact session, Advanced Course in Medical Education
 CMC, Ludhiana, 21-23 Sep 2019.

Conferences Attended

- Anatomy**
- Pal AK**
Symposium on “Air Pollution and Its Impact on Human Health”
CSIR-Indian Institute of Chemical Biology, Kolkata, 2-4 Dec 2019
- Shende MR**
Anatomico – orthopedical aspects of club foot
JNMC, Wardha, 24 Jan 2020
- Waghmare JE, Wankhede VR**
Good Clinical Practice and Regulatory Update
Dept of Pharmacology, MGIMS, Sevagram, 17 Apr 2019
- Wankhede VR**
Conference of Global Association of Physicians of Indian Origin (GAPIO)
Kingsway Hospital, Nagpur, 4 - 5 Jan 2020
- Anesthesia**
- Jain S, Bhandari D, Fulzele M, Jha N, Kathane N**
ISA State Chapter conference
Solapur, 19-22 Sep 2019
- Premendran B, Yadav N, Rathi S**
ISACON -2019
Bengaluru, 26-29 Nov 2019
- Community Medicine**
- Garg BS**
64th Annual National Conference of Indian Public Health Association
AIIMS, New Delhi, 29 Feb - 2 Mar 2020
- Garg BS, Mehendale AM, Gupta S, Dambhare DG, Raut A, Kalantri A, Dhatrak A, Jha A, Somkuwar M, Joshi S**
21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders’ Conclave
DMIMS, Wardha, 5-7 Feb 2020
- Gupta SS, Raut A**
World Forum on Early Care and Education
Macao, China, 8 -11 Apr 2019
- Gupta S**
40th TUFH 2019 Conference
Darwin, Australia, 10-13 Sep 2019

Gupta S, Raut A, Kalantri A, Joshi S

National Bioethics, Medical and Research Conference - ETHOS 2019
DMIMS, Wardha, 11- 13 Jul 2019

Joshi S

47th National IAPSMCON 2020
Mahabalipuram, 27- 28 Jan 2020

Joshi S

UNESCO Chair in Bioethics Asia Pacific Division's International Conference on
Bioethics in Health Sciences – Bioethicon
SRM University, Chennai, 8- 10 Nov 2019

Joshi S

National Undergraduate and Postgraduate Medical Students' Conference SIMSCON
Puducherry, 4 - 6 Jul 2019

Dermatology

Jain S, Kumari P, Ramteke K, Patrick S

Dermazone west 2019 conference
Bhopal, 15 – 17 Nov 2019

ENT

Nagpure PS

PG Clinics, 51st Maharashtra State ENT conference, MENTCON 2019
MGM Medical College, Aurangabad, 30 Nov 2019

Nagpure PS

AOICON-2020
Nagpur, 12 Jan 2020

Forensic Medicine

Tirpude BH, Khandekar IL

41st Annual National conference of IAFM FORENSIC MEDICON 2020
Apollo Medical College, Hyderabad, 30 Jan - 1 Feb 2020

Zopate P

State conference of MLAM“Organized Dept of Forensic Medicine & Toxicology
RMC Loni Ahmadnagar, 12-13 Oct 2019

Library

Vairagade V

National Conference on Electronics Resources in Medicine (ERMED): Digital Health
India
New Delhi, 2-3-May 2019

Medicine

Saxena A

CME on Antimicrobial Resistance and a symposium on Molecular Biology: Impact on
Medicine in 59th Annual Conference, NAMSCON-2019
AIIMS, Bhopal, 11 - 13 Oct 2019

Microbiology**Narang P**

43rd Annual Conference of Indian Association of Medical Microbiologists
Mumbai, 29 Nov – 1 Dec 2019

Narang P, Narang R

1st Annual Conference of Vidarbha Association of Medical Microbiologists:
VAMMCON-2020 Nagpur, 2 Feb 2020

Deotale VS, Narang R, Thamke D, Maraskolhe D, Saha D, Tiwari S

XXV Maharashtra Chapter Conference of Indian Association of Medical
Microbiologists
Nagpur, 20-22 Sep 2019

Narang R

World Congress on Leptospirosis organized by ICMR – Regional medical Research
Centre
Port Blair, 18-19 Nov 2019

Narang P, Narang R, Maraskolhe D, Attal R, Rathod N, Saha D

CME on 'Acute Encephalitis Syndrome (AES) & Vector Borne Diseases'
MGIMS, Sevagram, 1 Jun 2019

Attal R

CME at 16th Annual Conference of the Hospital Infection Society – India, HISICON
Kolkata, 14 – 15 Sep 2019

Narang P, Narang R

CME on 'Solid organ Transplant and Infections' organized by Vidarbha Association of
Medical Microbiologists
Nagpur, 30 Jun 2019

Narang P

National CME on 'Molecular Diagnostics for Disease Insight'
Wardha, 14 Jul 2019

**Obstetrics and
Gynecology****Patil S, Ganorkar S**

Infertility to maternity & beyond STAR CME
Maharashtra Chapter of Indian Society for assisted reproduction with Chandrapur
Obstetric and Gynecological Society
Chandrapur, 30 Jun 2019

Wanjari S

Round table discussion Master class Infertility
Nagpur, 11 Jan 2020

Shivkumar PV

CME on Acute Encephalitis syndrome (AES) and Vector Borne Diseases
MGIMS, Sevagram, 1 Jun 2019

Ophthalmology

Shukla AK, Singh S

Focus 2019: Annual Conference of Bombay Ophthalmic Association
Mumbai, 9-11 Aug 2019

Shukla A K, Dhabarde A, Gupta G, Yadav A, Garkal P, Verma S, More A, Tayde D, Pednekar N, Peddawad S, Daberao R, Bhosale N, Rathi N, Sunderkar T, Barghare T, Gade B, Yadav V, Malawe G, Waingankar B, Deshmukh S, Shaikh A

39th Annual Conference of the Maharashtra Ophthalmological Society & 44th Annual Conference (MOSCON 2019) of the Vidarbha Ophthalmic Society
Nagpur, 19 - 20 Oct 2019

Shukla A K, Singh S, Karnad S, Gupta G, Yadav A, Verma S, More A, Tayde D, Pednekar N, Peddawad S, Daberao R, Rathi N, Sunderkar T, Barghare T, Gade B, Yadav V, Malawe G, Waingankar B, Deshmukh S, Shaikh A

X Annual International Conference Global Association of Physicians of Indian Origin (GAPIO) Nagpur, 4 - 5 Jan 2020

Shukla A K, Singh S, Gupta G, Verma S, More A, Tayde D, Pednekar N, Peddawad S, Gade B

All India Ophthalmic Society 78th Annual Conference
Gurugram, 11-16 Feb 2020

Orthopedics

Patond KR

Nagpur Arthroplasty Course
Nagpur, 20 – 21 Sep 2019

Wankhede A, Rahangdale N

18th Orthopedic Post Graduate Training Initiative JOINTS 2019
Nashik, 9- 11 Aug 2019

Patond KR

VOSCON 2019
Akola, 19 – 20 Oct 2019

Medhi M, Tyagi D, Wankhede A, Rathod R

FICS Express- A Journey into pediatric Fractures
Nagpur, 1 Dec 2019

Tyagi D, Aniket, Khatana R

Arthroscopy Meet-2020 Techniques in shoulder & knee arthroscopy
Nagpur, 25 – 26 Jan 2020

Wankhede A

Trauma workshop TRINITY 2020
Mumbai, 16 – 21 Mar 2020

Pathology

Gangane N, Watti A, Wagle B, Fulzele N, Gulhane P

25th ICP AIPNA International CME 2020
Ahmedabad, 31 Jan - 2 Feb 2020

Gangane N, Gupta A, Shivkumar VB, Atram M, Patil B, Deshmukh A, Mangam S, Nikhar C, Amol Watti A, Fulzele N, Gulhane P, Bhutia D, Vaidya V, Kotalwar K, Hagone S

MAPCON-2019, 40th Annual Conference of Maharashtra Chapter of IAPM
Akola, 21 – 22 Sep 2019

Anshu

Second Roundtable: Global Association Of Physicians of Indian Origin (GAPIO)
Annual Conference 2020
Kingsway Hospital, Nagpur, 3 Jan 2020

Dhurve V, Bhutia D, Vaidya V, Kotalwar K, Hagone S

CYTOCON-2019, 49th Annual Conference of Indian Academy of Cytologists
PGIMER, Chandigarh, 7 – 10 Nov 2019

Wagle B

VAPCON-2019, 3rd Annual Conference of Vidarbha Association of Pathologists &
Microbiologists
Nagpur, 23 – 24 Nov 2019

Bhutia D, Kotalwar K, Sarda K, Muda N, Khalale P, Oommen S

National CME on Molecular Diagnostics for Disease Insight
JNMC, Wardha, 14 Jul 2019

Pediatrics

Jain M

15th Annual Conference of Academy of Pediatrics (NAPCON 2019) (Faculty)
Nagpur, 28 Sep 2019

Jategaonkar S

Good clinical practice & Regulatory Update
MGIMS, Sevagram, 17 Apr 2019

Chaudhari AR, Bansod N, Pajai S, Pawar S, Kothari R, Shende V

National CME & Workshop on Sports Physiology
MGIMS, Sevagram, 10 Jan 2020

Psychiatry

Mishra KK

IAGMH National Mid term CME-2019
Mumbai, 6 – 7 Apr 2019

Mishra KK

Nation Midterm CME IPS West Zone
Nashik, 20 – 21 Apr 2019

Mishra KK

Vidarbha Psychiatric Association Annual Conference
Nagpur, 22 – 23 Jun 2019

Mishra KK

CME 'Specialty Sections : MHCA task force & Biological Psychiatric Section'
Varanasi, 28 Jul 2019

Mishra KK

Indian Psychiatric Society National Midterm CME
Mysuru, 9 – 11 Aug 2019

Mishra KK

National Symposium on Preventive Psychiatry
Agra, 22 Sep 2019

Mishra KK

GERON-2019
Tirupati, 6 – 8 Sep 2019

Mishra KK

CIPCON-2019
Agra, 27 – 29 Sep 2019

Mishra KK

50th Annual Conference of Indian Psychiatric Society- Western Zonal Branch
Navi-Mumbai, 11 – 13 Oct 2019

Mishra KK

11th International Conference of the SAARC Psychiatric Federation and the 16th
Annual academic sessions of the Sri Lanka College of Psychiatrists
Colombo, Sri Lanka, 13- 15 Oct 2019

Mishra KK

15th Biennial Conference of IACAM
Chandigarh, 8 – 10 Nov 2019

Mishra KK

20th Annual National Conference of Indian Association of Private Psychiatry
Mumbai, 14 – 17 Nov 2019

Mishra KK

11th Indian Global Psychiatric Initiative India
Mumbai, 14 Nov 2019

Mishra KK

XXVI National Conference of the Indian Association for Social Psychiatry (NCIASP)
AIIMS, Bhubaneswar, 29 Nov – 1 Dec 2019

Mishra KK

CME on "Psychiatric Aspects of Cancer Management"
Nagpur, 12 Jan 2020

Mishra KK, Sathe H

72nd Annual National Conference of Indian Psychiatric Society –Smart Psychiatry in Digital Era
Kolkata, 22 – 25 Jan 2020

Ahmed R

Induction program on Global Mental Health Assessment total Primay Care (GMHAT-PC)
Wardha, 20 Jul 2019

Ahmed R

CMEProgramme for Post graduate students in Psychiatry from Maharashtra, Gujarat, MP & Goa
Lonavala, 10 - 12 Aug 2019

Radiology**Tayade AT, Ghodke DD**

CME on Acute Encephalitis Syndrome & Vector Borne Diseases
MGIMS, Sevagram, 1 Jun 2019

Telrandhe B, Sood A

Head Neck Face-Radiology Simplified
GMC, Nagpur, 23 - 24 Nov 2019

Wadhibhasme M, Telrandhe B, Hogale M, More S

Global Association of Physicians of Indian Origin (GAPIO)
Kingsway Hospital, Nagpur, 3 – 5 Jan 2020

Tayade AT, Wadhibhasme M

National CME & Workshop on Sport Physiology
MGIMS, Sevagram, 10 Jan 2020

Telrandhe B, Hogale M, More S, Wadhibhasme M

73rd Annual Conference of Indian Radiological and Imaging Association Asian Radiology Forum
Gandhinagar, 23 Jan 2020

Radiotherapy**Vyas V, Malik D, Mittal A**

11th Annual Conference Indian Society of Neuro-Oncology
Bhopal, 5 – 7 Apr 2019

Vyas V

40th Annual National Conference AROICON 2019
Ranchi, 16 – 17 Aug 2019

Vyas V

Joint conference of Indian Society of Oncology (ISO) and Indian Society of Medical & Pediatric Oncology (ISMPO)
Indore, 1 – 3 Nov 2019

Vyas V, Kalbande P, Kale P

41st Annual Conference of Association of Radiation Oncologists of India (AROICON 2019) Ahmedabad, 28 Nov – 1 Dec 2019

Vyas V

Symposium on SBRT (Topics on Lung, liver, prostate and pancreas)
Pune, 25 Jan 2020

Vyas V

5th edition of APOLLO Cancer Conclave and Cancer CI-2020
Hyderabad, 14 – 15 Feb 2020

Vyas V

Annual State Conference of MP-CG Chapter of Association of Radiation Oncology
Raipur, 22 Feb 2020

Malik D

5th Ovarian Oncology Summit
Kolkata, 2 – 3 Aug 2019

Kalbande P, Mittal A

Gastrointestinal Malignancy
Nagpur, 11 Aug 2019

Mittal A

Head & Neck Malignancy
Indore, 1 Sep 2019

Mittal A

Joint conference of Indian Society of Oncology (ISO) and Indian Society of Medical &
Pediatric Oncology (ISMPO)
Indore, 1 – 3 Nov 2019

Surgery**Mewada S**

CME on GI Cancer Update & “Cancer Quiz”
RST cancer care center, Nagpur, 11 Aug 2019

Gupta D

Attended National conference of Hernia Society of India from 29-31st Aug. 2019 at
Kolkata as (*Faculty & Chairperson*)

Gupta D

Attended National Conference of Association of Rural Surgeons of India at Bagalkot,
Karnataka from 21-24 Nov. 2019 (*Chairperson*)

Gupta D

Attended National conference of Association of Surgeons of India at Bhubaneswar,
Odisha from 18th-24th Dec. 2019 as (*Faculty and Chairperson*)

Gupta D

Attended MASICON 2020, at Amraoti, Maharashtra from 22 – 26 Jan 2020 as
(*Guest Lecture, Faculty and Chairperson*)

Workshops/ Meetings/Consultancy

Anatomy

Bokariya P, Ambulkar PS

Hands on workshop on clinical application of molecular cytogenetics
Centre for DNA Fingerprinting and Diagnostic, Hyderabad, 10 - 15 Jun 2019

Shende MR

Preservation technique of human body and museology
MAMC, New Delhi, 20 – 21 Dec 2019

Wankhede VR

Demystifying self directed learning
Centre for Medical education technologies, Nagpur, 14 Dec 2019

Ambulkar PS

Hands on workshop on Molecular testing for Genetic Disorders
Centre for DNA Fingerprinting and Diagnostic, Hyderabad, 11 - 15 Nov 2019

Bokariya P

National Workshop on Sports Physiology
MGIMS, Sevagram, 10 Jan 2020

Anesthesia

Tidke S, Bhugra N

USG in Hands of Anesthesiologists in RSACPCON 2019
PGIMS, Rohtak, 26 Apr 2019

Choudhary D

Airway management Workshop, RSACPCON 2019
PGIMS, Rohtak, 26 Apr 2019

Tidke S, Jain Sudha

CME on Acute Encephalitis Syndrome (AES) & Vector Borne Diseases
MGIMS, 1 Jun 2019

Jain Sudha, Aouta G, Manikanta GV

CME on Common Encounters in Obstetric Anesthesia
Nagpur, 21 Jul 2019

Jain Sudha

Challenges in Obstetric Anesthesia
ISA, Nagpur, 21 Jul 2019

Jain Sudha, Bhandari D, Fulzele M
Training programme Obstetric HDU & ICU (*Faculty*)
MGIMS, Sevagram 22 - 31 Jul 2019

Jain Sudha, Choudhary D, Katrale S, Gautham
ICRA Pain 2019
Nagpur, 13 - 15 Sep 2019

Jain Sudha
Pro: Use of Succinylcholine should be abandoned in paediatric anaesthesia practice
(*Debate*)
Solapur, 20 Sep 2019

Bhandari D
Pro : USG helps in regional anesthesia over other methods (*Debate*)
Solapur, 20 Sep 2019

Tidke S, Jain Sudha, Benhur, Bhandari D, Fulzele M
Obstetric HDU – ICU training of Nurses & doctors (*Resource faculty*)

Premendran B
Case discussion of the Anesthetic Implications of a respiratory system at
PGCON (*Faculty*)
NKPSIMS, Nagpur, 28 Feb 2020

Bhandari D
National Core Group of experts for strengthening Emergency and Trauma Care
Services
New Delhi, 26 Feb 2020

Bhandari D
National dissemination Workshop on Revised Curriculum of comprehensive emergency
Obstetric & Newborn care (EmONC) & Life saving Anaesthesia Skills (LSAS),
MOHFW, New Delhi, 27 Feb 2020

Bhandari D
National core committee meeting for strengthening of emergency and Trauma care
services curriculum
NHSRC, New Delhi , 26 Feb 2020

Biochemistry

Kumar S
Experience Sharing & Review Meeting (ESRM) L4L, CDC, CMAI
MOHFW, New Delhi, 6- 7 Jun 2019

Kumar S
Presented the progress of Laboratories at MGIMS, Sevagram towards NABL
preparation and Technical Implementations Plan in the Experience Sharing & Review
Meeting (ESRM)
MOHFW, New Delhi, 6 – 7 Jun 2019

Sarkar E
Seminar on Bio-statistics
MGIMS, Sevagram, 23-27 Apr 2019

Community Medicine Garg BS

Community Oriented Medical Education (*Guest Faculty*)
DHR training course on Molecular Diagnostics and Disease Informatics in Health care
New Delhi, 8 May 2019

Garg BS
6th PHFI Academic Advisory Committee Meeting
Gurgaon, Haryana, 14 May 2019

Garg BS
Regional consultation on Identification of determinants for Low Infant Mortality Rate in
Nagaland, Manipur and Mizoram
Imphal, Manipur, 5 Jul 2019

Garg BS
ICMR Expert committee meeting on Women's Health Research Agenda for India, Division
of Reproductive Biology, Maternal and Child Health
ICMR, New Delhi, 27 Jul 2019

Garg BS
GDM task force meeting
ICMR, New Delhi, 3 Sep 2019

Garg BS
ICMR meeting of the scientific advisory group division of Reproductive Biology, Maternal
and Child Health
ICMR, New Delhi, 14 Nov 2019

Garg BS
Meeting of BGHEI (*Moderator*)
Bogota, Columbia, 27 – 31 Oct 2019

Garg BS
5th Meeting of the SEAR technical advisory group towards reduction of maternal
mortality and still births in the context of Universalizing Health Care
WHO SEARO, 25 – 27 Nov 2019

Garg BS
Workshop on involving in Medical College in Initiative in strengthening Urban Health,
National Health Mission (*Resource person*)
Raipur, 11 Dec 2019

Garg BS
Partner forum on Quality Improvement, NNF and UNICEF (Panelist)
New Delhi, 17 Dec 2019.

Garg BS

Technical Advisory Board meeting of MRC and KHS
Mumbai, 14 Feb 2020

Garg BS

Partner's meeting of CMC Vellore, MGIMS, Sevagram and BGU Israel
St. John's Bangalore, 8 Mar 2020

Mehendale AM

CME on Acute Encephalitis Syndrome and NVBDCP
MGIMS, Sevagram, 1 Jun 2019

Mehendale AM

DRC meeting
DMIMS (DU), Wardha, 26 Nov 2019

Mehendale AM

Consultation meeting on Urban health, Nagpur Municipal Corporation and Tata Trust
Nagpur, 21 Jan 2020

Mehendale AM

Meeting of Board of studies
DMIMS (DU), Wardha, 28 Feb 2020

Mehendale AM

Talk on Corona virus (*Faculty*)
JB Science College
Wardha, 11 Mar 2020

Gupta SS

WHO Consultancy: Rapid assessment of national preparedness for implementing
Nurturing Care for Early Childhood Development
Timor-Leste, Nov 2019

Raut A

Technical support to Tata Trusts Team for the project Strengthening of Civil Registration
System and Survey of Cause of Death
Gadchiroli, 5 – 6 Jul 2019

Raut A, Kalantri A

Pre-conference workshop on Workshop on Computer Assisted Interviewing
(*Resource person*)
3rd National Bioethics, Medical & Research conference 'ETHOS-2019'
DMIMS, Wardha, 11 Jul 2019

Raut A

Symposium on Concluding Session of the celebration of 150th Birth Anniversary of
Ba & Bapu (*Speaker*)
Indian National Science Academy, New Delhi, 5 Oct 2019

Raut A, Kohle R

Special track on 'Measurement for Change' specially for Early Childhood Care and Education Program at the 21st Joint Conference of IAPSM and IPHA, Maharashtra Chapter DMIMS, Wardha, 5-7 Mar 2020

Bharambe MS

District level training for Medical officers and ANMs under SCD/CRS project (TATA trusts) (*Resource person*)
Gadchiroli, 5 - 6 Jul 2019

Bharambe MS

District level training for Medical officers and ANMs under SCD/CRS project (TATA trusts), (*Resource person*)
Gadchiroli, 23 Dec 2019

Kalantri A

Workshop - Dissemination workshop of INTPART project 'Designing Health Information system for strengthening patient based care in a resource constraint setting'
PGI, Chandigarh, 23 - 24 Apr 2019

Mundra A

Workshop - Dissemination workshop of INTPART project 'Designing Health Information system for strengthening patient based care in a resource constraint setting'
PGI Chandigarh, 23-24 Apr 2019

Mundra A

Meeting - Inter-country consultation for strengthening management of pneumonia and neonatal sepsis for accelerating reduction in child mortality
New Delhi, 25-27 Jun 2019

Kalantri A, Mundra A

Workshop - Regression Modelling: Application in Public health, AIIMS, Nagpur, 14-15 Oct 2019

Mundra A

District level training for Medical officers and ANMs under SCD/CRS project (TATA trusts) (*Resource person*)
Gadchiroli, 16 -18 Dec 2019

Somkuwar M

Workshop on Basic Epidemiology – Study Design Options in Epidemiologic Research
MGIMS, Sevagram, 24 -29 Jun 2019

Somkuwar M, Joshi S

Workshop on Qualitative Methods in Health Research
MGIMS, Sevagram, 6 - 10 Aug 2019

Joshi S

Health Technology assessment at 21st Maharashtra State Conference of IAPSM & IPHA Maharashtra Branch and IAPSM Young Leaders National Conclave DMIMS, Wardha, 5 Mar 2020

Joshi S

Workshop on Palliative Care at SIMSCON 19 SMVMCH, Pondicherry, 4 Jul 2019

Joshi S

National Workshop on Sports Physiology MGIMS, Sevagram, 10 Jan 2020

Joshi S

Updated Bioethics Teaching Faculty Development Workshop, MUHS Nashik, 26 - 27 Feb 2020

Khandre R, Sophiya K, Patil P, Nagtode N

Workshop on Protocol Writing MGIMS, Sevagram, 9-11 Sep 2019

Dermatology**Sonkusale P, Date P, Kadu A, Bansode D**

Workshop on – Platelet rich plasma therapy: Dermacone 2020 Maharashtra Pune, 30 Jan- 2 Feb 2020

Library**Udan A**

Workshop on “Strategies for Transforming Libraries : Growing Trends & Technologies” which will highlight DELNET discovery services. Maharashtra State Institute of Hotel Management and Catering Technology, Pune, 2 Feb 2019

Jain Jyoti

Meeting of task force to prepare Syllabus and Assessment Modules as per Competency Based Medical Education for Phase-II (Second MBBS). MUHS, Nashik, 9-10 Dec 2019

Saxena A

Updated Bioethics Teaching Faculty Development MUHS, Nashik, 26 - 27 Feb 2020

Jain Jyoti

Meeting of DR Project Steering Committee Hyderabad 12-14 Jun 2019

Saxena A

Meeting of Board of Studies (BOS), Medicine and Allied subjects MUHS, Nashik, 9 Apr 2019

Saxena A

Meeting of Faculty of Medicine
MUHS, Nashik, 27 Feb 2020

Microbiology

Narang P

Meeting at ICMR Headquarters as Principal Investigator for the project entitled
'Intensified pulmonary tuberculosis case finding among selected high risk patient's
attending secondary level health care facilities'
New Delhi, 15 Nov 2019

Deotale V, Maraskolhe D

Virology Research Diagnostic Laboratory orientation workshop
New Delhi, 26 Jun 2019

Deotale V

Workshop cum Principal Investigators Meeting in "Capacity Building and Strengthening
of Hospital Infection control to detect and prevent Antimicrobial Resistance in India"
AIIMS, New Delhi, 5-8 Aug 2019.

Deotale V

Workshop in "Estimating Incremental Cost of treating Antimicrobial Resistant infections
in India" NARI- ICMR Project
Pune, 20-22 Aug 2019

Narang Rahul

Workshop on Health Care, Waste management, Environmental and occupational
Safety
New Delhi, 25 Apr 2019

Narang Rahul

Maintenance and Certificate of Biosafety Cabinets – Sensitization Workshop
National Institute of Biological, Noida, 13 May 2019

Narang Rahul

PhD Open Defence
MUHS, Nashik, 28 Jun 2019

Narang Rahul

Part of Central team to assess public health laboratories of District Hospital and Medical
Colleges in Chhattisgarh
Chhattisgarh, 22 - 26 Jul 2019

Narang Rahul

RNTCP State Task Force meeting
Dhule, 8 Aug 2019

Narang Rahul

Meeting regarding Global Challenge Research Fund
Nagpur, 6 Jan 2020

Narang Rahul
MUHS meeting
MUHS, Nashik, 4 Mar 2020

Narang Rahul
Meeting to present shortlisted proposal under Operational Research in NTEP
New Delhi, 12 Mar 2020

Thamke D
Peer assessment under Swachhata Action Plan, as team member
RIMS, Imphal, 27 – 29 Nov 2019

Maraskolhe D
VRDLN – Data management Training
ICMR, New Delhi, 26 Jul 2019

Maraskolhe D
Lab for Life Meeting on experience sharing & review
New Delhi 6 - 7 June, 2019

Maraskolhe D
Training workshop on “Good Clinical Practice and Regulatory Updates”
Department of Pharmacology and IEC
MGIMS, Sevagram, 17 Apr 2019

Neurosurgery **Gupta P**
4th 3D surgical workshop on Prof. Destandau’s technique in endoscopic spine surgery
Kolhapur, 22 – 24 Nov 2019

Gupta P
Ginde Oration 2019
Bombay Hospital, Mumbai, 6 – 8 Jul 2019

**Obstetrics and
Gynaecology** **Chhabra S**
Expert group meeting on Antenatal Care
NIRRH-ICMR
Mumbai, 3 Jun 2019

Chhabra S
Expert, meeting for development of the Women’s Health Research agenda for India
New Delhi, 27 Jul 2019

Chhabra S
Pre- Scientific Advisory Committee/ Scientific Review Committee meeting
NIRRH- ICMR
Mumbai, 25 -26 Sep 2019

Chhabra S

Expert of EmOC as National Trainer for the TOT and train the state level trainers of EmOC

KGMU, Lucknow, 30 Sep - 1 Oct 2019

Chhabra S

Scientific Advisory Committee meeting under

NIRRH- ICMR

Mumbai, 7- 8 Nov 2019

Chhabra S

Expert Group Meeting of ICMR

New Delhi, 31 Jan 2020

Shivkumar PV

National Level Consultation Workshop on Hysterectomy (*Resource Person*)

MOHFW, New Delhi, 1 Aug 2019

Shivkumar PV

Workshop for Dissemination of Revised CEMONC and LSCS Operational Guideline and Curriculum

New Delhi, 26-27 Feb 2020

Shivkumar PV

Meeting on Technical Protocols for management of high risk pregnancies

New Delhi, 11-13 Mar 2020

Shivkumar PV, Jain S

Partner's forum on Quality Improvement- Towards achieving LaQshya

Project steering committee meeting on Optimising

CSR, New Delhi, 16-19 Dec 2019

Shivkumar PV

RMC workshop

AllMS, Raipur, 22 Dec 2019

Shivkumar PV

Expert for FIGO Postpartum hemorrhage working group meeting deputed by Ministry of Health and Family Welfare, GOI, New Delhi

Boston, USA, 1-6 Sep 2019

Shivkumar PV

Meeting on MNM PPH & Anemia

Pune, 7 Oct 2019

Jain Shuchi

Regional workshop on Value Clarification and Attitude Transformation (VCAT) to strengthen comprehensive abortion care (CAC) in WHO South- East Asia Region

New Delhi, 14-17 Oct 2019

Jain Shuchi

Meeting of ICMR Task force on optimizing the use of Cesarean Section
ICMR, New Delhi, 12-13 Apr 2019

Jain Shuchi

Congenital rubella syndrome surveillance meeting
ICMR, Chennai, 26 -28 Sep 2019

Jain Shuchi

National Mentor regarding AIIMS/NQOCN Laqshya National Monitoring visit
Jabalpur Medical College, Jabalpur, 2 - 4 Dec 2019

Shelke S

UNICEF visit to MCH Hospital, Sarang reddy & Dr. Fernandez Hospital
Hyderabad, 15 Apr 2019

Ophthalmology**Singh S**

Phacoemulsification & Refractive Surgery Update at RP Centre
AIIMS, New Delhi, 19 Jan 2020

Malwe G, Barghare T, Sunderkar T

Eye Bank Association of India (EBAI) west zone Eye Recovery Technician (ERT) Workshop
Thane, 29 Jun 2019

Shukla A K

Diabetic Retinopathy Project Steering Committee Meeting
Hyderabad, 10 Apr 2019

Shukla A K, Jain Jyoti, Sheikh A

Pilot project on prevention of avoidable blindness due to Diabetic Retinopathy and
Retinopathy of Prematurity in India - Meeting DR-ROP dissemination Summit
Hyderabad, 12 - 14 Jun 2019

Orthopedics**Kariya A, Pawara S, Jadav H**

Advance Trauma Workshop & Upper Limb Symposium
Nagpur, 8-9 Jun 2019

Medhi M, Ankur, Girish, Rupesh, Gaurav, Sunil,

Workshop on Total Knee Replacement (TKR)
PDMMC, Amravati, 11 Aug 2019

Pathology**Gupta A**

Workshop on Good Clinical Practice and Regulatory Update
MGIMS, Sevagram , 17 Apr 2019

**Bhandary S, Kalyanasundaram MF, Joshi M, Anshu, Dandekar S,
Shantakumari, Gayathri**

Performance based assessment. (*Faculty and resource person*)
PSG-FAIMER Regional Institute, Coimbatore, 19 Jun 2019

Anshu, Joshi M, Dandekar SP, Shantakumari, Gayathri

Reflective Practice for Postgraduates and Continuous Professional Development
(*Faculty and resource person*)

PSG-FAIMER Regional Institute, Coimbatore, 18 Jun 2019

Kalyanasundaram MF, Anshu, Bhandary S, Ramalingam S, Shantakumari, Chacko TV

Competency based medical education (*Faculty and resource person*)

PSG-FAIMER Regional Institute, Coimbatore, 17 Jun 2019

Anshu, Joshi M, Ramalingam S

Abstract writing (*Faculty and resource person*)

PSG-FAIMER Regional Institute, Coimbatore, 17 June 2019

Ciraj AM ,Anshu, Dandekar S

Sustaining change (*Faculty and resource person*)

PSG-FAIMER Regional Institute, Coimbatore, 17 June 2019

Anshu, Salagre S, Hirkani M

Quality in Medical Education (*Faculty and resource person*)

GSMC-FAIMER Regional Institute, Mumbai 23 Apr 2019

Joshi M, Anshu, Pushpanjali K

Pre-conference Workshop on Accreditation: Need of the Hour (*Resource Person*)

National Conference of Health Professions Educators, NCHPE 2019, JN Medical College, Belgaum, 21 Nov 2019

Anshu

Meeting of Task force to prepare Syllabus and Assessment Modules as per Competency Based Medical Education for Phase-II (Second MBBS) Pathology

MUHS, Nashik, 9-10 Dec 2019

Mangam S

CSSD Workshop Conference on Hospital Infection Control & Antibiotic Stewardship
Grant Medical Foundation, Pune, 11-12 Jul 2019

Pediatrics

Bang A

Indian Academy of Pediatrics & National Neonatology Forum Advanced Neonatal Resuscitation Providers' Training Workshop (*Faculty*)

Nagpur, 22 Jun 2019

Bang A

NHM & NHSRC Expert Group meeting

MGIMS, Sevagram, 25-27 Apr 2019

Jategaonkar S, Jadhav S, Chauhan V

National CME & Workshop on Sports Physiology

MGIMS, Sevagram , 10 Jan 2020

Jain Manish, Jategaonkar S

CLMC (Comprehensive Lactation Management Center) training programme on human milk banking at zonal reference center
LTMMC, Mumbai, 27-28 Feb 2020

Chandel A

District level training on RNTCP updated paediatric TB guidelines
Nagpur, 15 Dec 2019

Jadhav S

Indian Academy of Pediatrics, 12th National Training of Trainers (TOT) National Resuscitation Program
Indore, 7-8 Jan 2020

Pharmacology

Verma SK, Chimurkar L, Rajput A, Baheti AK, Pandhare S

National CME & Workshop on Sports Physiology
MGIMS, Sevagram, 10 Jan 2020

Gosavi D

Basic medical education technology workshop
JNMC, Sawangi, 13 Feb 2020

Quazi S, Anjum A, Gorjelwar P, Rajput A, Pandhare S

Workshop on Good Clinical Practice and Regulatory Update
MGIMS, Sevagram, 17 Apr 2019

Rajput A

Workshop PATH2GLOBAL COURSE
Hyderabad, 17-18 Aug 2019

Baheti AK, Pandhare S

Surgical and laboratory techniques in preclinical pharmacology
PIL College of Pharmacy, Nagpur, 22-23 Nov 2019

Baheti AK, Pandhare S

36th National Workshop on clinical pharmacology
PGIMER Chandigarh, 24-29 Feb 2020

Physiology

Pajai S, Bansod N, Pawar S, Shende V

National CME & Workshop on Sports Physiology
MGIMS, Sevagram, 10 Jan 2020

Psychiatry

Ahmed R, Patil V

Workshop on Psychometry Test
JNMC, Sawangi, 23-25 Aug 2019

Radiodiagnosis

Tayade AT, Wadhibhasme M, Telrandhe B

National CME & Workshop on Sport Physiology
MGIMS, Sevagram, 10 Jan 2020

Radiotherapy**Singh A, Malik D**

Workshop on Head & Neck Brachytherapy Basavatarakam Indo American
Cancer Hospital & Research Institute
Hyderabad, 21- 22 Dec 2019

Surgery**Gupta D**

GC meeting ASRI
Jhunjhunu, Rajasthan

Batra Ravi

Workshop on Advancement in Endourology
Ahmedabad, Dec 2019

Batra Pooja

ATLS workshop
New Delhi, 17-19 Oct 2019

Batra Pooja

Curriculum implementation support programme
MM Institute of Medical Sciences and Research, Mullana, Ambala, 27-29 May 2019

MGIMS Academy of Medical Sciences

Chief Patron	:	Shri Dhiru S Mehta, President, KHS
Patrons	:	Dr BS Garg, Secretary, KHS
	:	Dr NM Gangane, Dean, MGIMS
	:	Dr SP Kalantri, MS, Kasturba Hospital
President	:	Dr Rahul Narang
Vice President	:	Dr A Gupta
Secretary	:	Dr D Bhandari
Joint Secretary	:	Dr S Talhar
Treasurer	:	Dr B Patil
Ex Officio President	:	Dr V Vyas
Ex Officio Secretary	:	Dr R Kothari
Executive Members	:	Dr S Tidke
	:	Dr Shuchi Jain
	:	Dr S Rao
	:	Dr I Khandekar
	:	Dr S Jategaonkar
	:	Dr D Garg
	:	Dr V Shende
	:	Dr S Jajoo
PG Representatives	:	Dr A Nasare
UG Representative	:	Ms S Chowdhary

This year the following activities were organized by the Academy:

10 Apr 2019

Celebration of "Swachata Fortnight"

Presentations from faculty

- **Biomedical Waste Management- Guidelines**
Dr AM Mehendale
- **Infection Control in Hospital**
Dr Ruchita Attal

12 Jul 2019

How to find Happiness in a Restless World

Presentations from Dept of Psychiatry

- **How to find Happiness in a Restless World**
Dr Avinash Desouza (Director Desouza foundation, Mumbai)

28 Aug 2019

Orientation programme on “Sahaj yoga”

- **Scientific meditation for stress management and personality development through**
- **Sahaj yoga**
Dr Pratap Udhwani (1983 Batch MGIMS, P.G. Diploma in Paediatrics)

25 Sep 2019

Interdisciplinary academic programme

- **An orientation workshop for “surveillance of vaccine preventable diseases**
Dr RS Thosar (Surveillance Medical Officer – WHO Akola)

14 Oct 2019

Health related projects undertaken at the “Social Service Camp”

2019 Batch UG students

17 Oct 2019

Management of snake bite poisoning

- **‘Snake-bite: a neglected public health priority’**
Dr David Warrell (Founding director, Centre for Tropical Medicine)

14 Nov 2019

Immunotherapy of Cancer and AIDS

Dr Anshu Vashishtha,
Adjunct Professor of Laboratory Medicine, University of California,
San Francisco (UCSF)

31 Jan 2020

ROME CAMP presentations: 2017 Batch UG

- **Utilisation of antenatal care services among mothers of Anji PHC area**
Nimisha I, Rajendra Yadav, Pinky
- **Awareness and practice of safe drinking water and sanitation in the field practice area of RHTCBhidi**
- Rahul Behria
TB awareness among school children
- Gunjan Rathi, Rhythm, Sachin Bansal
Prevalence of malnutrition among children of 6 to 24 months old and factors associated with it in the field practice area of RHTC, Bhidi
Karthik, Bharat Kumawat, Muskan
- **Health promotive school in rural areas: An exploratory study**
Suryadev Vrindavanam, Shiju Sivaraman
- **Tobacco consumption among school going children- Qualitative study**
Khushi Agroya, Nikhil
- **Psychosocial health: A comprehensive multimodality approach to detect reasons types and inflictors of abuse among woman of age group of 15-49**
Preksha Wandile, Radha Tompey, Eesha Vaidya
- **Report of ROME Camp – Bhidi**
Sheena Betharia, Rishikesh Dhande

- **Report of ROME Camp – Anji**
Suryadev Vrindavanam, , Stuti Kumar
- **ROME Camp - A different Edge, Experience Sharing – Bhidi**
ShreeshtiHiware, Yashika Handa, Jeetha Ram (Hindi)
- **Experience sharing – Anji**
Gunjan Rathi, Rajendra

5 Feb 2020

Session on Competency Based Model of Medical Education

- **‘Reflections on Competency Based Model of Medical Education in South Africa’**
Prof. Bernhard Gaede
Head of Department of Family Medicine, University of KwaZulu-Natal ,
South Africa

18 Feb 2020

Research society of MGIMS Presentations

A session on availability of various equipment for research collaboration in Anatomy, Physiology, Biochemistry, Microbiology and Pathology departments.
By respective departments

19 Feb 2020

Update regarding the current outbreak of corona virus disease (COVID-19)

- **Epidemiology: COVID-19 Coronavirus Outbreak**
Dr Sarinkumar
- **COVID-19 - the virus and the diagnostics**
Dr Debasree Saha
- **COVID-19 - clinical profile and management**
Dr Babita Bongde
- **Epidemic forecasting**
Dr Shiv Joshi
- **Recommendations for local and global preparedness**
Dr K Sophiya

26 Feb 2020

Encephalitis day celebrations

Presentations by UG students of the institute

- **Clinical presentations of Encephalitis, Meningitis and Meningoencephalitis**
Pranjal Jain
- **Causative agents and their distribution**
Jasnoor Kaur
- **Laboratory Diagnosis of encephalitis**
Shashvithaa Sivakanthan
- **Biosafety**
Tejaswini Meshram
- **Biosecurity**
Shayon Mukherji
- **Transportation of hazardous agents**
Shambhavi Jha

26-02-20

How to publish research paper

Dr Vikram S Dogra

Professor of Radiology, Urology and Biomedical Engineering, Rochester, NY

4 Mar 2020

Automated analysis of methylation markers for rapid breast cancer detection in developing countries

Dr Saraswati Sukumar

Barbara Rubenstein Professor of Oncology

Professor of Pathology

Johns Hopkins University School of Medicine

Baltimore, USA

Medical Education Unit

The Medical Education Unit was formally started in 1994 as per the MCI guidelines. 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 Medical Council of India and the introduction of competency based curriculum since this year, the medical education unit will play a key role in training and leading curricular change. This unit is affiliated to the Regional Nodal Centre at JNMC Sawangi.

Faculty

Dr Nitin Gangane	:	Dean and Honorary Director
Dr Anupama Gupta	:	Coordinator
Dr Anshu	:	Joint Coordinator
Dr PV Shivkumar	:	Member, Representative from Final MBBS (Part 2)
Dr AM Mehendale	:	Member, Representative from Final MBBS (Part 1)
Dr Vijaya shri Deotale	:	Member, Representative from Second MBBS
Dr Satish Kumar	:	Member, Representative from First MBBS
Dr Subodh Gupta	:	Member
Dr Smita Singh	:	Member
Dr VB Shivkumar	:	Member
Dr Sonia Jain	:	Member
Dr Chetna Maliye	:	Member
Dr Jwalant Waghmare	:	Member
Dr Ruchi Kothari	:	Member

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 Lab

Dr PV Shivkumar, Dr V Jain, Dr D Bhandari, Dr S Rao, Dr V Chauhan, Dr N Bansod, Dr V Shende, Mrs N Walokar, Mrs P Wandile, Mrs JJ Pradhan, Dr Anshu (Coordinator)

MEU Subgroup for E-learning

Dr Anshu, Dr A Gupta, Dr S Singh, Dr A Tayade, Dr V Jain, Dr AV Raut, Dr S Jain, Dr JE Waghmare, Dr SS Gupta (Coordinator)

The following faculty members have received or are pursuing fellowships from FAIMER (Foundation for Advancement of International Medical Education and Research) Regional Institutes.

Dr Anshu	:	CMCL-FAIMER Regional Institute 2007, FAIMER Institute Philadelphia 2009
Dr Subodh S Gupta	:	PSG-FAIMER Regional Institute 2007
Dr Smita Singh	:	GSMC-FAIMER Regional Institute 2007
Dr Anupama Gupta	:	GSMC-FAIMER Regional Institute 2007
Dr Chetna Maliye	:	PSG-FAIMER Regional Institute 2010
Dr Vijayashri Deotale	:	PSG-FAIMER Regional Institute 2013
Dr Surekha Tayade	:	PSG-FAIMER Regional Institute 2013
Dr Bharati Taksande	:	GSMC-FAIMER Regional Institute 2014
Dr Vishakha Jain	:	GSMC-FAIMER Regional Institute 2017

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 Anshu is faculty for GSMC, CMCL, PSG FAIMER regional institutes. Dr Smita Singh is faculty and resource person for GSMC-FAIMER Regional Institute, Mumbai.

Several members have completed or are pursuing Advanced Course in Medical Education. These have been listed in the section on Courses Completed.

Activities organized

The following activities were organized by MEU in this academic year:

Curriculum Implementation Support Programme (CISP) Workshop (as per MCI guidelines)

Organized by Curriculum Committee and Medical Education Unit

Date	:	27-29 May 2019
Coordinators	:	Dr PV Shivkumar, Dr A Gupta
Resource persons	:	Dr S Kumar, Dr PV Shivkumar, Dr S Singh, Dr J Jain
Key topics	:	Gangane Nitin Ice breaking and introduction of participants and faculty, Program evaluation and feedback on implementation (<i>Keynote Address</i>)

Kumar Satish

Definition of competency, Difference between competency, objectives & outcomes (with examples), Introduction to CBME, Salient differences from conventional model, Time frame, training methods, integration, assessment, new additions like Foundation Course, formative feedback, Concept, components, timeframe & examples, Designing time table, Presentation & discussion (*Resource faculty*)

Singh Smita

How to link national health needs to competencies and objectives, Concept, framework & group activity, Principles as relevant to CBME, assessment methods, Sharing/ discussion (*Resource faculty*)

Shivkumar PV

Demonstrate linking of competency with domains of learning using the competency, Competency acquisition, Skills lab: group activity, Training and faculty development (*Resource faculty*)

Jain Jyoti

Hands-on experience-group work, small groups work with faculty, emphasis on proper alignment, discuss relevant TL methods, Concept of electives, Purpose, mission and objectives & booklet review, Concept, framework (using examples from competency table) (*Resource faculty*)

Participants : Dr MR Shende, Dr JE Waghmare, Dr V Wankhede, Dr AR Chaudhari, Dr S Pajai, Dr N Bansod, Dr S Pawar, Dr R Kothari, Dr V Shende, Dr K Mohod, Dr ILKhandekar, Dr PN Murkey, Dr SK Varma, Dr DDGosavi, Dr A Gupta, Dr Anshu, Dr V Deotale, Dr DMaraskolhe, Dr AM Mehendale, Dr SS Gupta, Dr B Taksande, Dr SYelwatkar, Dr DO Gupta, Dr S Jain, Dr N Gangane

Training on writing specific learning objectives (SLO)

Date : 30 Jul 2019
Coordinator and resource person : Dr A Gupta
Key topic : Writing SLOs
Number of participants : 71 faculty members from all departments

Workshop on developing good study skills

Date : 24 Aug 2019
Coordinators : Dr A Gupta, Dr A Deshmukh
Resource persons : Dr VB Shivkumar, Dr Anshu, Dr Subodh Gupta, Dr A Deshmukh, Dr JE Waghmare, Dr A Gupta, Dr V Jain
Key topics : Habits of successful people; Why do I forget what I study: into labyrinths of memory, Understanding how do we learn: metacognition; speed reading; concept maps; Cornell note taking; Time management; Imbibing clinical skills in wards; how to handle examinations
Number of participants : 37 undergraduate students from 2017 MBBS batch
Participants : Khushi Agroya, Ashish Sharma, AnandBafna, Rahul Beria, Sheena Betharia, Samrudhi Bhalgat, Bhoma Ram, Nikhil Biradar, Shubham Deshmukh, Isha Deshpande, Hrishikesh Dhande, Pranali Gawai, Sayali Gidh, Yashika Hande, Shreeshti Hiware, Jayant Diwakar, Kartik Pal, Shrikrishna Lokhande, Muskan Mathur, Naga Nimisha Indugu, Shambhuraje Patil, Pinky, Pragati Parihar, Dhara Rathi, Gunjan Rathi, Rhythm, Poornima Sahuji, Ganesh Sarada, Satish Zungare, Sourabh Sharma, Purna Shelke, Shiju Sivaraman, Supriya Shinde, Priya Singh, Stuti Kumar, Suryadev A Vrindavanam, Lucy Thomas, Radha Tompey, Eesha Vaidya, Vashishtha Zade

Breaking Patterns, Creating Change (Theatre Workshop for Humanities)

Date : 17-18 Jul 2019
Coordinator : Dr A Gupta
Resource person : Dr Radha Ramaswamy, Centre for Community Dialogue and Change (CCDC), Bengaluru
Key topics : Breaking our set patterns of thought or behaviour and changing perception, Building of Community, developing skills of creative expression, narration and interpretation, understanding group dynamics, building trust, exploring oneself, group presentations.

Number of participants : 24
Participants : Dr JE Waghmare, Dr S Talhar, Dr N Bansod, Dr P Waghmare,
Dr L Chimurkar, Dr P Zopate, Dr R Attal, Dr A Gupta, Dr Anshu, Dr P Bang, Dr J Sonone, Dr A Raut,
Dr AK Jakasania, Dr D Ghodke, Dr S Yelwatkar, Dr V Jain, Dr DO Gupta, Dr P Kumar, Dr S Jain, Dr K Wandile,
Dr A Singh, Dr P Deshmukh, Dr K Joshi, Dr KK Mishra

Workshops conducted during orientation programme of I MBBS students

MEU members conducted sessions on **Developing Good Study Skills** during the Orientation Camp of I MBBS students (2019 batch) from 16-30 Aug 2019

Anshu, Hingorani-Bang P, Deshmukh A

Knowing how you learn

Anshu

Why do I forget what I study?

Gupta SS, Gupta A, Raut A

Personal and professional development

Deshmukh A

Speed reading

Anshu

Cornell note taking

Raut AV, Gupta SS

Concept maps Learning in teams

Research Methodology Workshops

Workshop on Protocol writing (for first year Post-graduate students)

Date	:	23–28 Jul 2019
Coordinator	:	Dr Abhishek Raut
Resource persons	:	Dr Chetna Maliye, Dr Bharati Taksande, Dr Amrish Saxena, Dr Devesh Gosavi, Dr Vishakha Jain, Dr Abhishek Raut, Mr MS Bharambe, Dr Ashwini Kalantri, Dr Anuj Mundra, Dr Arjun Jakasania
Keytopics	:	Writing Introduction and Objectives, Study designs overview, Choosing appropriate study design, Sampling method, Sample size estimation using, Searching the Literature, Plagiarism, Reference management, Importing and Citing references, Designing questionnaire - Best practices, Ethical principles, Designing an Informed Consent Form, Elements of a Good Protocol
Number of participants	:	Post-graduate students – 44
Name of participants	:	Dr Kamna Sarada, Dr Sneha Ann Oommen, Dr Neha Muda, Dr Pratiksha Khalale, Dr Ketaki Kulkarni, Dr Jennifer Nongrum, Dr Shubham Kamble, Dr G V Manikanta, Dr Supriya Agrawal, Dr Goutham Aouta, Dr Suhas, Dr Madhuri, Dr Dhavalkumar S Bansode, Dr Pooja, Dr Dhananjay B Sabale, Dr Anirban Chakraborty, Dr Ayatulla Choudhari, Dr Sonali S Tiwari, Dr Vrushti Patil, Dr Ahmed Reshamwala, Dr Saikrishna B Rengerla, Dr Atul N Parshuramjar, Dr Aditya Jagdale, Dr Akhil H Lokhare, Dr Bhagyashree Waingankar, Dr Aisha Sheikh, Dr Shweta Deshmukh, Dr Vinita Yadav, Dr Gaurav Malwe, Dr Ambika N Padmanabhan, Dr Gugulothu Suresh Naik, Dr Subash Vilasrao Awaghate, Dr Shubham Vilasrao Awaghate, Dr Anjali N Patond, Dr Shilpa Suresh More, Dr Pournima Sanjay Kale, Dr Ruchita Ramesh Khandre, Dr Trupti Chavan, Dr Nikhilesh Nagtode, Dr Pranit Sanjay Patil, Dr Sophiya K, Dr Ashish Baheti, Dr Prachi Gawande, Dr Pushpanjali Kamble

Workshop on Sample size calculation

Date	:	12 Dec 2019
Coordinator	:	Dr Subodh S Gupta
Resource persons	:	Dr Subodh S Gupta, Dr Chetna Maliye, Dr DG Dambhare, Dr Abhishek Raut, Mr MS Bharambe, Dr Ashwini Kalantri, Dr Anuj Mundra, Dr Arjun Jakasania, Dr Amey Dhattrak
Keytopics	:	Basics of sample size calculation, Introduction to Open EPI, Sample size calculation in different scenario - Proportion, Difference between two proportions, Difference between two means, Sensitivity & Specificity, Other scenarios, Concept of hypothesis testing, Power calculation
Number of participants	:	26
Name of participants	:	Dr Leena Chimurkar, Dr Anshu, Dr Smita Jategaonkar, Dr Abhay Vilas Deshmukh, Dr Jyoti Jain, Dr SP Kalantri, Dr Bharati Taksande, Dr Deepika Malik, Dr Manish Jain, Dr Ramesh kumar Pandey, Dr Varsha Chauhan, Dr Pranita Kamble, Dr SumedhJajoo, Dr Pradeep Bokariya, Dr Kshirod K Mishra, Dr Pooja Batra, Dr Ruchita Attal, Dr Shuchi Jain, Dr Shweta Talhar, Dr Prasheel Gupta, Dr Ruchi Kothari, Dr Ranjana Kale, Dr Amrish Saxena, Dr Samir J Yelwatkar, Dr Sudha Jain, Dr Vijayshri Deotale

Workshop on Questionnaire Designing and Online data entry

Date : 2-4 Jan 2020
Coordinator : Dr Subodh S Gupta
Resource persons : Dr Chetna Maliye, Dr Abhishek Raut, Dr Ashwini Kalantri, Dr Anuj Mundra
Keytopics : What is data collection tool, Types of questions and types of data, Which data to capture, Research tools – questionnaire/ interview, Framing and logical sequencing of questions, Framing and defining responses (for close ended questions), Common errors in data entry, Introduction to Computer Assisted Interviewing and ODK (Kobo), Designing a form, Deploying the form on Kobo Collect, Accessing data, Sharing forms
Number of participants : 26
Name of participants: Dr Sucheta Tidke, Dr Anshu, Dr Vishakha Jain, Dr Amey Dhatri, Dr Kamna Sarda, Dr Pratiksha Khalale, Dr Neha Muda, Dr Ruchita Ramesh Khandre, Dr Sophiya K, Dr Ashish Kumar Baheti, Dr Pranit Sanjay Patil, Dr Sneha Ann Oommen, Dr Trupti Chavan, Dr Nikhilesh Nagtode, Dr Jennifer N Nongrum, Dr Shubham Kamble, Dr Ketaki Kulkarni, Dr Mihir Ranade, Dr Ushma Mishra, Dr Neha Anand, Dr Shital Kadam, Dr Nilesh Solanki, Dr Suresh Naik, Dr Madhuri Patil, Dr Logeshwari P, Dr Divya Choudhary

Basic Workshop in Research Methodology for Nursing students and faculty

Date : 5-7 Dec 2019
Coordinator : Dr SS Gupta
Resource persons : Mrs A Ramesh, Dr SS Gupta, Dr Anshu, Dr R Narang, Dr BK Mehra, Dr C Maliye, Dr DG Dambhare, Dr V Jain, Dr AV Raut, Mr MS Bharambe, Dr A Kalantri, Dr A Mundra, Dr A Jakasania, Dr A Dhatri, Ms V Sahare, Mr Muniyandi
Key topics : Introduction to Research Methodology, How to write good research questions, Study designs, Qualitative Research Methods, Literature search, Data presentation, Sampling: methods and sample size, Computer assistance in data entry, Inferential statistics, Evaluation of a diagnostic test, Critical evaluation of a journal article, Ethical issues in medical research
Number of participants : Nursing faculty member-2, Nursing students-17
Name of participants : Anup Babanrao Umate, Kalyani Ravindra Khadgi, Atre Jyotashri Shrikrishna, Gaidhane Shraddha Jaiprakash, Gawade Jyoti kumari Ganesh, Gulghane Rashmi Raju, Jeedi Cristeena Prakashkumar, Kamble Pranjali Chandrasubhash, Kamble Sonali Vasanttrao, Nandeshwar Sneha Ashok, Palikar Rozalin Mary Nitin, Ramteke Amrapali Shishopal, Sawankar Vaishali Santoshrao, Shingewar Vishal Sunil, Soni Pankaj Ramsaran, Thorat Avinash Nagorao, Waghmare Jaya Manik, Zade Rutuja Shankar, Zodi Mayuri Bajarang

Students' Council

Chairman	:	Dr Nitin Gangane
Officer In-charge	:	Dr Satish Kumar
General Secretary	:	Mr Arun Verma

Event/Post	Officer Incharge	Student Incharge
Cultural	Dr Kanchan Mohod Dr Vinod Shende	Ms Shreya Namjoshi Ms Sneha Vaidya Mr Aman Singh
Co-ordinator		Ms Pallavi Pawar
Sports	Dr Manish Jain	Mr Murali Krishna
NSS	Dr Chetna Maliye	Mr Saahil Manna L Nongrum
Literary	Dr Manisha Atram	Ms Aakanksha Shukla
Magazine	Dr Sonia Jain	Ms Snigdha Sharma
Research	Dr Subodh S Gupta	
Ladies Representatives		Ms Kalyani Kodwate Ms Yashika Kotla
Class Representatives		Ms Shambhavi Chowdhary (2015) Ms Ayushi Sethi (2016) Mr Suryadev Vrindavanam (2017) MrKaran Karwani (2018)
PTI	Mr GP Bhoware	

Cultural Activities:

Students of the organizing batch of 2016 (the Eclectics) conducted several cultural events throughout the academic year. The first event organised by the Student Council was the Janmashtami pooja. Students worshipped Lord Krishna at night in their respective hostels while the subsequent day, Dahi Handi was organised with great zeal in the boys hostel and was attended by all batches.

The preparations for Ganesh Festival Celebration "Vakratund" began with great enthusiasm. From the selection of a beautiful idol to the stage decorations, 2016 and 2018 batch worked in synchrony. While the idol was carried from the boys hostel to the prayer hall, the atmosphere reverberated with the sound of dhol tasha. The auspicious occasion was graced by

the presence of Dr BS Garg and Dr Nitin Gangane and the pooja was followed by a prasad of mouth watering modaks. A musical programme was organised that evening while the next day we had the much awaited Dandiya Night "Manomay" where everybody danced their hearts out. Then came the time for Visarjan and we all bid goodbye to Lord Ganesha until the next year.

To welcome the 2019 Batch, an Introductory Programme was organised. From the classical Bharatnatyam to the Beats of Bollywood, with the efforts of 2016 Batch and the energy and talent of 2019 combined, a fantastic event was inevitable. The 2019 Batch were nicknamed "Udgams" and Mr Vidhvat and Ms. Mansi were judged as Mr Fresher and Miss Fresher respectively.

Annual Social Gathering, Riwaayat 2020 took place in the new auditorium, on 29th February and 1st March 2020. We witnessed a cultural event, which stepped out of its comfort zone, showcasing the sacrifices of the Indian army, the frightening stories of acid attacks, folk dances that descended from the remote valleys of Nepal and extremely energetic Bhangras. It also took us through the rising popularity of Korean pop culture, flew us with the Isis Wings but stayed rooted to Govinda and his contribution to Bollywood. Fashion shows took the form of age old myths, giving them a modern outlook. We saw the Greek mythology and Mahabharata hyping up the atmosphere with their innovative costumes. Darkness didn't stop the UV performances and lack of music didn't stop the beatboxers from owning the stage. Sargam, the musical event, took place on the second day and it filled us with the tunes of solos. The college band, Ikigai rhythms pieced together different instruments to produce a powerful voice. From the junior most 2019 batch to the outgoing 2014 batch, each batch left its mark on the stage. The two day event ended with the Dean, In-charge Student's Council and Cultural In-charges awarding various events with prizes and praises.

Literary Activities:

An intercollegiate debate competition was organized on 9 Sep 2019 in the fond memory of Late Smt. Taradevi, mother of Dr Sushila Nayar. The topic of debate was "Censorship in the media curtails the freedom of speech and expression". There was enthusiastic participation by speakers for and against the motion from different colleges of Wardha and nearby districts of Vidarbha region.

Dr Amit Kumar Bishwas, Dr Shipra Singam Kasatwa and Mr Soham Uppadhya judged the competition. The MGIMS team comprising of Ms Jasnoor Kaur and Mr Vaishnav Pai was adjudged the Best Team and bagged the running trophy. However the trophy was awarded to the runners up team of Kalmegh Dental College Nagpur as per the tradition of the hosts not to keep the trophy.

Literary Day was celebrated on 3 Mar 2020. Students of all batches actively participated in a number of literary events. The off stage events were essay

writing competition, poster and poetry competition. The on stage events included Spellbee, Word pronunciation, Radio jockey, Pictionary and Tabla performance. Mr Saahil Manna Nongrum and Miss Jasnoor Kaur conducted the rounds with the support of other members of Students Council.

Sushruta

The 44th edition of the college magazine, 'Sushruta' was released on the occasion of Foundation day on 12 Sep 2019 by Chief Guest, Padmashri Dr TP Lahane Director of Medical Education and Research, Maharashtra. The magazine with brand new section called year book was developed under the guidance of Dr Sonia Jain, edited by Chithralakshmi CS and other members of the Students' Council.

Sports

This year, Maharashtra University of Health Sciences, Nashik the recognized our Institute for holding a Vidarbha Zone Sports Tournament and Lawn Tennis selection trials of MUHS Nashik. A total Five students were selected in MUHS Nashik team and awarded colors. They participated in the All India Inter University Sports Tournament: Mr Pradyut Malik (2016 batch) and Mr Mihir Waykole (2018 batch) participated in the chess championship held at Poornima University, Jaipur Rajasthan. Mr Shiju Shivraman (2017 batch) participated in the swimming championship held at L.P.U. University, Jalandhar Punjab. Mr. Sayan Mukherjee S (2018 batch) and Mr Yaser Khan (2018 batch) participated in the lawn tennis championship held at Savitribai Phule University, Pune Maharashtra.

Mr Girish Bhoware, Director, Physical Education was selected as coach and Team Manager of the MUHS Nashik badminton team for All India West Zone Inter University tournament at Rajasthan University Jaipur, the All India Inter University tournament at R.T.M. University Nagpur, Khelo India Khelo, All India Inter-tournament at KIT University Bhubaneswar. He was basketball coach of MUHS Nashik team for state level Inter University tournament "KRIDAMAHOTSAV – 2019" at Punyashlok Ahilyadevi Holkar University Solapur. MUHS Nashik also entrusted the following responsibilities to Shri Girish Bhoware: Secretary of

MUHS Nashik Board of Student Welfare, Vidarbha Zone, Member of Best Sports Teacher and Best Sport person award committee of MUHS Nashik, Member of MUHS, Nasik Selection Committee for chess. Member of MUHS Nashik Selection Committee for basket ball. Co-ordinator of MUHS Nashik Vidarbha Zone Sports Tournament.

NSS Activities:

NSS Special Camp Activity: The 'NSS Special Camp 2019' for the 2019 batch of medical students of MGIMS, Sevagram was organized from 17 Sep to 11 Oct 2019 at village Mahakal under Anji PHC area. This camp was attended by 100 students of 2019 batch.

NSS Regular Activities: The following activities were undertaken under NSS during the year 2019-2020:

The Red Ribbon Club: A Red Ribbon club was formed in which all the 100 students of 2019 batch enrolled their names. The students took the pledge to fight against the HIV/ AIDS and also participated in the rally organized for generating the awareness against HIV AIDS and Swachhata.

Tree plantation activity: Tree plantation programme was conducted in the village Mahakal. A total of 100 saplings were planted. The students gifted a tree to each of their adopted families. Health education was given to the villagers at household level as well as the community level on cleanliness.

MGIMS Bioethics Unit

In 2017, MGIMS Sevagram became a nodal centre for the UNESCO Bioethics Wing. Here is a brief report of activities of the Bioethics Unit at MGIMS in 2019-20:

President	:	Nikhil Honale
Faculty Head	:	Dr S Yelwatkar
Vice President	:	Hemavaishnave TS & Apurva Potharkar
Faculty Secretary	:	Dr J Waghmare
Secretary	:	Sujay Srivastava
Steering Committee	:	Dr L Chimurkar
Joint Secretary	:	Atharva Kokaje
Members	:	Dr N Bansod
Finance Secretary	:	Prachi Kamble
Academic Secretary	:	Shreya Namjoshi
Research Secretary	:	Mimansa Dixit
Coordinator- Internal Affairs	:	Cheryl Mankar
Coordinator - Internal Affairs	:	Simran Raka
Co-ordinator- External Affairs	:	Riddhi Patel

Executive members:

2016 batch: Arnav Ramteke, Gayatri Lele, Snigdha Sharma, Sneha Vaidya, Ajay Kedar, Mehul Dhabaliya, Darshita Pandey, Sankalp Hingmire

2017 Batch: Rahul Beria, Khushi Agroya, Naga Nimisha Indugu, Samrudhi Bhalgat, Vashishtha Zade, Priya Singh, Prerna Shelkhe, Sheena Betharia, Suryadev Vrindavanam, Preksha Wandile

Activities organised by the Students' Wing, MGIMS Bioethics Unit, The UNESCO Chair in Bioethics, Haifa:

Ethics in medical education, Bioethics Unit, MGIMS Sevagram, 9 Aug 2019

Samir Yelwatkar

Introduction and principle of Bioethics

Leena Chimurkar

Relevance of professionalism and ethics

Nishant Bansod

Professional behaviour and Altruism

Shiv Joshi

The birth and evolution of the bioethics unit

Sneha Vaidya, Suryadev Vrindavanam

The importance of rapport building in a health care setup and how relevant it is to a successful professional practice

Samir Yelwatkar, Shreya Namjoshi, Khushi Agroya

Professional behaviour

Atharva Kokaje, Nimisha Indugu, Priya Singh

Cultural competence

Darshita Pandey, Rahul Behria

To integrate all the concerned traits that a professional is required to develop in his life

Shiv Joshi, Mimansa Dixit

Interpersonal relationships

World Breastfeeding Week

Breastfeeding week was celebrated on campus in the first week of August 2019. Proper technique, positioning, signs of attachment, benefits of breastfeeding, disadvantages of artificial feeding and bottles and harmful misconceptions were amongst several other aspects of breastfeeding taught to the lactating mothers in both ANC and PNC wards. Charts and pictorial presentation were used.

Leprosy day 2020, 8 Feb 2020

World Leprosy Day is observed on the last Sunday of January each year. It was celebrated on 30 January this year. The main focus was on ending discrimination, stigma and prejudice associated with leprosy. The MGIMS Bioethics unit organised a donation drive to donate grains for the patients residing at the Maharogi Seva Samiti ashram in Wardha. The money was collected from various departments of the college. Everyone donated whole heartedly for the cause. 100 kg atta, 50 kg toor dal, 100 kg rice and 30 litre of oil were donated to patients staying at the ashram.

Dr Sushila Nayar School of Public Health

Director : Dr BS Garg

The Dr Sushila Nayar School of Public Health (DSNPH) was started on 23 Jan 2007, in response to the National Health Policy 2002, to promote teaching and training of public health in the country. The centre works in partnership with like-minded individuals and institutions so that advocacy and policy research on priority public health issues may be initiated. The school also works in collaboration with the health system to improve accessibility and availability of health care to the marginalized and downtrodden.

WHO Collaborative Centre

The Dr Sushila Nayar School of Public Health has been designated as WHO Collaborative Centre for research and training in Community Based Maternal, Newborn and Child Health from 15 Jul 2009 in recognition of its contribution to the cause of improving maternal, newborn and child health. In July 2017 the WHO Collaborative Centre has been re-designated for a period of four years (2017-2021).

Visit of WHO Fellows from Nepal

The 12 WHO Fellow from Nepal visited WHO Collaborative Centre for Research and training on Maternal, Newborn and Child Health to Dr. Sushila Nayar School of Public Health, MGIMS Sevagram as an SRHR initiative from 18 to 23 November 2019. They observed the MCH activities conducted in the community and also visited the government health facilities in Wardha district and visited Model CAC at Nagpur. Besides other they were addressed by Dr VK Jaiswal, Deputy Director of Health Services, Nagpur, Dr PD Madavi, Civil Surgeon Wardha and Dr Ajay Dhawale, DHO Wardha.

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 projects and workshops for capacity building of post-graduates and faculty of medical colleges are on-going

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
Workshops on Data Analysis using EPI-Info, Qualitative Methods in Health Research, Study Design options in epidemiological research and Capacity building for Medical college faculties in Maternal, Neonatal and Child Health and Nutrition (MNCHN) research.

Training Programmes

The school has undertaken five training programmes for health workforce in Public Health, which are listed under Academic Activities Organized.

Future Plans

The school 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.

Training Provided to External Candidates

Biochemistry

Ghongade SO; Guide: Kumar S

JB Science College, Wardha

Studies on antibacterial potential of biosynthesized silver nanoparticles (AgNPs) using extract of medicinal plants: *Ocimum tenuiflorum* (Tulsi), *Spinacia oleracea* (Spinach), *Ehretia laevis* (Khandu chakka)

15 Dec 2019 – 31 Mar 2020

Thakare AA; Guide: Padigel UM

JB Science College, Wardha

Isolation, purification and characterization of albumin from goat blood

15 Dec 2019 – 31 Mar 2020

Kurwade SS; Guide: Kumar S

JB Science College, Wardha

Molecular designing of primers and probes for *M. tuberculosis* and In- Silico Analysis

15 Dec 2019 – 31 Mar 2020

Ghongade DV; Guide: Padigel UM

JB Science College, Wardha

Antibacterial activity and synergistic antibacterial potential of green silver nanoparticles (GAgNPs) with gentamicin

15 Dec 2019 – 31 Mar 2020

Dhobekar SR; Guide: Kumar S

JB Science College, Wardha

Purification and characterization of Immunoglobulin G from goat blood

15 Dec 2019 – 31 Mar 2020

Bhagat V; Guide: Padigel UM

JB Science College, Wardha

Production, Optimization and Characterization of Alkaline Protease from *B. subtilis*

15 Dec 2019 – 31 Mar 2020

Shinde V; Guide: Kumar S

JB Science College, Wardha

Extraction and purification of high quality genomic DNA from bacterial cells

15 Dec 2019 – 31 Mar 2020

Obstetrics & Gynecology **PH and Eclampsia Training by Government of Maharashtra in Wardha District**
29/11/2019-RH Hinganghat, PHC Allipur, 02/1/2019- PHC Sindi Rly,
PHC Talegaon (T), 03/12/2019- Burkoni, 04/12/2019- PHC Samudrapur,
PHC Waifad, 5/12/2019- PHC Anji, 6/12/2019- PHC Nandori, R.H. Seloo,
9/12/2019- PHC Kharangana Gode, PHC Salai Kala, 10/12/2019-
PHC Dahegaon, 11/12/2019- PHC Hamdapur, PHC Mandgaon,
12/12/2019- PHC Girad, 13/12/2019- PHC Kangaon, 16/12/2019- RH Vadner,
PHC Zadshi

Nandurbar District ANMs

Cervical Cancer Screening training for District Level ANMs (1st Batch)
24 Jun - 2 July 2019

Nandurbar Districts ANMs

Cervical Cancer Screening Training for District Level ANM (2nd Batch)
9 Jul - 17 Jul 2019

Obstetrics & Gynecology, Anaesthesia, Medicine, Microbiology, Pathology **Satyapathy A, Jena B, Sutar G, Biswal D, Sahoo N, Nayak UC, Barik Sk, Behera OP, Pattanaik A, Sahni J, Sethy S**
HDU/ICU Training for doctors and nurses for Odisha team by Government of Odisha
3 Dec -12 Dec 2019

Dubey A, Singh T, Bhatnagar S, Jain A, Singh S, Chaurasia K, George A, Sahu S, Soni P, Bichhode N, Parshi M, Chaurasia C
HDU/ICU Training for Doctors and Nurses for Odisha team by Government of Odhisha
23 May - 2 Jun 2019

Medicine, Surgery, Pediatrics, Obstetrics & Gynecology, Orthopedics, Psychiatry, ENT, Ophthalmology, Community Medicine, Ayurveda, Dentistry **Rathod SN, Rathod NN, Jilhari PW, Dudhkohale NR, Behekar MS, Fupare GH, Dehsmukh SD, Gaikawad JV, Sirsat V P, Shaikh RS, Rathor AS, Sheikh AN, Mirza PM, Tundalwar A, Wankhede SS, Sarkar PG, Jamthe AP, Deshmukh SM, Bhagat RP, Satpute SC, Baheshawar DS, Shinde VM, Malvi SU, Dhumare SM, Tekam BB, Aglawe SV, Koparkar PP, Paryal R, Khodawe S, Bhude VM, Rane PP, Shendre RS, Asotkar VA, Kawale VB, Sontakke PS, Bodele A, More SK, Sheikh AR, Gawai RB, Bisan S, Gillurkar TD, Rathod SN, Rathod NN, Jilhari PW, Dudhkohale NR, Behekar MS, Fupare GH, Deshmukh SD, Gaikwad JV, Sirsat VP, Shaikh RS, Rathor AP, Sheikh AN, Mirza PM, Tundalwar A, Wankhede SS, Sarkar PG, Jamthe AP, Deshmukh SM, Bhagat RP, Satpute SC, Baheshawar DS**
Modern Midlevel Service Provider Certificate Course
Aug 2019 to Jan 2020

Ophthalmology

Lalzuatlina
Ophthalmic Surgeon District Hospital, Mamit Mizoram
Training in Small Incision Cataract Surgery (SICS)
1 Aug - 30 Sep 2019

Indurkar GB

Eye Surgeon District Hospital, Solapur Maharashtra
Training in PHACO Surgery
1 Aug - 30 Sep 2019

Kumar J

Consultant Eye Surgeon Dr. B R Ambedkar
District Hospital (Male) Etawah (U.P.)
Training in PHACO Surgery
1 Oct – 30 Nov 2019

Sharma PK

Eye Surgeon, Regional Hospital Una (H.P.)
Training in PHACO Surgery
1 Dec 2019 – 31 Jan 2020

Ade TP

Ophthalmic Surgeon, S. G. G. S. District Hospital Nanded (Maharashtra)
Training in Small Incision Cataract Surgery (SICS)
2 Dec 2019 – 31 Jan 2020

Dr APJ Abdul Kalam Library

Officer In-charge : **Dr Smita Singh**
Co-officer Incharge : **Mrs Bhavana Kalantri**
Librarian : **Mr VW Vairagade**
Assisstant Librarian : **Mrs VY Kamble**
: **Mrs MS Lohe**

On 24 Jul 2018, the Dr APJ Abdul Kalam Library was inaugurated in its new premises. The state-of-the-art library is spread across 16000 square feet, features awaiting 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-fienabled.

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 integralpart 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 serices.

This year the library subscribed to 136 medical journals; 63 of them being international journals with 19e-journals having very high impact factor such as Lancet, New England Journal of Medicine, JAMA,

Annals of Internal Medicine, BMJ and Archives of Internal Medicine, and 73 national journals. In addition, the National Medical Library, DGHS, New Delhi facilitated 239+ high impact e- journals (International) through ERMED Consortium under a single gateway. In addition, the library has subscribed to digital resources like Uptodate.com & DELNET library consortium as well as 2074 e-resources of the Digital Library of Maharashtra University of Health Sciences, Nashik. The existing stock is of 30755 books which include reference books and e-books of each specialty as well as a robust fiction section for our young and oldreaders.

Digital Library Usage Statistics -

The internet section has a fast broadband service of speed 1Gbps 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 18331 hard-bound journals, neatly stacked, occupy theshelves of the library.The journals are alphabetically arranged.

Although several journals date as far back as 1960, they can be easily accessed. The books are classified according to the DDC system and catalogued according to AACR II system. Since 1992, the library has been identified as a resource library in Western India within HELLIS Network.

The membership of the library is open to MGIMS students and faculty and also to the supporting staff of the Kasturba Health Society. Members can borrow

books and journals and retain them for a fortnight. The library offers an alluring ambience to bibliophiles. They can comfortably browse through the rich reading material available in the clean and uncluttered library and can even charge their laptop batteries on the reading desks of the library.

The library offers access of free internet services, and houses photocopy machines. It liaises with National Medical Library, DGHS, and New Delhi and delivers hard copies of articles, not available in the library for a small fee. Socially disadvantaged students can get free text books from the library through various schemes and a unique "Earn & Learn Scheme" was introduced in collaboration with MUHS, Nashik.

Budget (2019 – 2020)

Books (expenditure) : Rs. 7,90,312
Journals (expenditure) : Rs. 71, 98,767

Total Books : 30755
Books added in the year : 667
Bound volumes of journals : 18331
Bound volumes added in the year : 175

JOURNALS

Subscribed : 136
International (45 print + 18 online) : 63
E-journals from ERMED Consortium,
NML, DGHS, MoHFW New Delhi : 239
e-journals
National (Print 44 +Online33) : 73
Complimentary : 90
CD-ROM : 1687

E-Resources

E-Journals : 250
E-Books : 121
Thesis : 1159
Articles : 101
Videos & CDs : 124
Online Databases : 45
Question papers : 21

RESOURCES AND FACILITIES :

- Up-to-date Online (consult 11000 topics covering 24 specialties)
- ERMED Consortium through National Medical Library, DGHS:239 + high Impacte - journals
- Digital Library MUHS Nashik- around 2074 e-resources
- Offers access to I-Net(205 beneficiaries)
- Offers MEDLINE Search to faculty and staff
- Offers Reprography facility to all staff and students (13,583 photocopies)
- Offers facility to photocopy research papers
- Arrangement with NML New Delhi for reprographic service
- Lends books to needy students (8 student beneficiaries)
- Provides free books to underprivileged students (7 student beneficiaries Social Welfare Dept., GoI Book Bank forSC)
- MUHS Book Bank Scheme (for economically backward students) (19 student beneficiaries)
- Dr Anand Karkhanis Book Bank Scheme (13 student beneficiaries)
- Arranges book exhibitions from different publishers WHO Global Publications - 1330

Publications

- Anatomy**
- Pal AK, Ambulkar PS, Sontakke BR, Talhar SS, Bokariya P, Gujar VK.**
A study on chromosomal analysis of patients with primary amenorrhea.
J Hum Reprod Sci 2019; 12: 29-34.
- Shyamal A, Bokariya P, Kothari R, Hivare S, Batra P.**
Is dissection better than prosection for learning Anatomy?
Int J Scientific Res 2019, 8 (6): 22-23.
- Talhar SS, Ambulkar PS, SontakkeBR, Waghmare PJ, Shende MR, Pal AK, Narang P.**
Oxidative stress and its impact on mitochondrial DNA in pulmonary tuberculosis patients- a pilot study.
Ind J Tubercul 2019; 66 (20) : 227-233.
- Pal A, Ambulkar PS, Waghmare J, Shende MR, Jain M, Shivkumar PV.**
Cytogenetic analysis for suspected chromosomal anomalies: a retrospective study.
J Clinical & Diagnostic Res 2020; 14(5): 1-6.
- Biochemistry**
- Kumar S, Sahu P, Jena L.**
An In silico approach to identify potential inhibitors against multiple drug targets of Mycobacterium tuberculosis.
Int J Mycobacteriol 2019; 8(3): 252-261. (PMID: 31512601)
- Waghmare PJ, Lende T, Goswami K, Anshu, Gupta A, Gangane N, Kumar S.**
Immunological host responses as surveillance and prognostic markers in tubercular infections.
Int J Mycobacteriol 2019; 8(2): 190-195. (PMID: 31210165)
- Kumar S, Jena L, Sahoo M, Mohod K, Varma AK.**
Effect of single amino acid mutations on C-terminal domain of breast cancer susceptible protein.
Int J Bioinformatics Res & Applications 2019; 15(4): 305-323.
- Ninghot A, Mohod K, Khan MS, Ansari AK and Kumar S.**
Comparative assessment of biochemical and immunological markers in tuberculosis.
Int J Med Biomed Studies 2019; 3 (10): 80-85.

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Audit for endocrine assay in a rural tertiary care centre: Clinical Chemistry tab prospective
Ann Int Med Dent Res 2109; 5(5):1-5.

Community Medicine

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Socially accountable global health education amidst political uncertainty and reactionary nationalism: A value proposition and recommendations for action.
Ann Glob Health 2019 ; 85(1):118. (PMID: 31490030) (PMCID: PMC6729109)

Guha I, Maliye CH, Gupta SS, Garg BS.
Qualitative assessment of life skill development of adolescent girls through Kishori Panchayat: An adolescents for health action model in selected Villages of rural central India.
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Swaminathan S, Hemalatha R, Pandey A, Kassebaum NJ, Laxmaiah A, Longvah T, Lodha R, Ramji S, Kumar GA, Afshin A, Gupta SS.
The burden of child and maternal malnutrition and trends in its indicators in the states of India: the Global Burden of Disease Study 1990–2017.
The Lancet Child & Adolescent Health 2019; 3(12):855-70.

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Reflection and peer feedback for augmenting emotional intelligence among undergraduate students: A quasi-experimental study from a rural medical college in central India.
Educ Health (Abingdon) 2019; 32(1):3-10. (PMID: 31512586).

Sougaijam R, Gupta SS, Raut AV, Bharambe MS, Garg BS.
Validating the MUAC (Mid-upper arm circumference) cut-off for detection of severe acute malnutrition in children aged 6-59 months in rural Maharashtra.
Ind Pediatr 2019; 56(3): 209-212.

Goswami S, Gupta SS.
A descriptive study to understand how severity of symptoms after completion of treatment impact on the life of oral cancer patients.
Int J Community Med Public Health 2019; 6(4):1578-1584

Goswami S, Gupta SS, Raut AV.
Understanding the psychosocial impact of oral cancer on the family caregivers and their coping up mechanism: A qualitative study in rural Wardha, central India.
Ind J Palliative Care 2019; 25 (3): 421-427.

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Why tuberculosis patients under revised national tuberculosis control programme delay in health-care seeking? A mixed-methods research from Wardha District, Maharashtra.
Ind J Public Health 2019; 63:94-100.

Joshi PA, Joshi SH, Raut AV.

“When,” “What,” and “How” of complementary feeding: A mixed methods cross-sectional study from a rural medical college in central India.

Arc Med & Health Sci 2019; 7(2): 217-223.

Kawade A, Babji S, Kamath V, Raut A, Kumar CM, Kundu R, Venkatramanan P, Lalwani SK, Bavdekar A, Juvekar S, Dayma G.

Immunogenicity and lot-to-lot consistency of a ready to use liquid bovine-human reassortant pentavalent rotavirus vaccine (ROTASIIL-Liquid) in Indian infants.

Vaccine 2019; 37(19): 2554-60.

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Participation of Village Health Nutrition and Sanitation Committees (VHNSC) on social determinants of health (SDH) in a district in Maharashtra.

Ind J Community Health 2019; 31(3): 401-406.

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Time-motion study of auxiliary nurse midwives of a primary health center from Wardha District of Maharashtra.

Int J Adv Med Health Res 2019; 6:18-23.

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Prevalence of common psychological morbidities among youth and their association with tobacco and/or alcohol use: A cross-sectional study from a village in Central India.

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Maternal depression and its association with responsive feeding and nutritional status of infants: A cross-sectional study from a rural medical college in central India.

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Social Health & Behavior 2019; 2(3): 102-107.

Dhatrak A, Chaudhary K.

Evaluation of intensive pulse polio immunization in Solapur district

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J Med Edu 2020; 18(3): 196-199.

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Dentistry

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Dermatology

Yadav N, Kar S, Safa P, Date P, Ramteke K, Manwar P.

Secondary azoospermia due to leprosy involvement of testis - A case report.
Fertil Sci & Res 2019; 6(1): 49-51.

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Ind J Pediatr Dermatol 2020; 21(1):53-55.

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Waghmare JE

Klinefelter Syndrome: Clinical variant based on 9 infertile males from central Indian region

Symposium on "Air Pollution and Its Impact on Human Health" CSIR-Indian Institute of Chemical Biology, Kolkata, 2-4 Dec 2019

Ambulkar PS

Genetic analysis of testis-specific hTAF7L gene in spermatogenesis failure cases
Symposium on Air Pollution and Its Impact on Human Health. (*Best Poster Award*)
CSIR-Indian Institute of Chemical Biology, Kolkata, 2-4 Dec 2019

Waghmare JE

Clinical aspect of arches of foot anatomico – orthopedical aspects of club foot
(*Guest Speaker*)

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Wankhede VR

Procedure of body donation on the occasion of felicitation of kith and kins of body donors (*Guest Lecture*)

All India Andhshradha Nirmulan Samiti Deoli, Wardha, 26 May 2019

Anesthesia

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Anaphylaxis in anesthesia practice in 29th Annual conference of Research Society of Anesthesiology Clinical Pharmacology, RSACPCON 2019

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Bhugra N

A study comparing Kings LTS-D vs Combitube as primary device for airway management during short general anesthesia, RSACPCON 2019

PGIMS Rohtak, Haryana, 26 Apr 2019

Choudhary D

Evaluation of type 1 respiratory failure not responding to oxygen: a rare case of Methemoglobinemia, RSACPCON 2019

PGIMS Rohtak, Haryana, 26 Apr 2019

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Comparative study of dexmedetomidine vs clonidine with spinal anaesthesia for post operative analgesia in lower limb surgeries

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Katrale S

A study on effect of addition of intrathecal clonidine to bupivacaine on post-operative pain in comparison to plain bupivacaine in major gynaecological surgeries
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Combitube vs Kings laryngeal tube comparison in patients undergoing general anesthesia.
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Jha N

The effectiveness of nebulized ketamine in decreasing the incidence and severity of post operative sore throat after endotracheal intubation in patients receiving general anesthesia
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Kathane N

The effectiveness of dexmedetomidine as additive with ropivacaine in supraclavicular brachial plexus block
MAHA ISACON, Solapur, 19- 22 Sep 2019

Nasare A, Adhau Y

Comparing tracheal intubation and manual stabilization of cervical spine using McIntosh Laryngoscope Vs Video Laryngoscope

Bhandari D

Approach to teaching methodologies (Theory, practical and use of mannequins)
(*Guest Lecture*)
New Delhi, 28 Feb 2020

Biochemistry

Mohod K

Evaluation of adenosine deaminase (ADA) values for detection of extra pulmonary Tuberculosis
International Conference 15th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress
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Kamble P

Detection of possible determinants for prediction of risk for cardiovascular disease in the rural population of Central India: A cross-sectional study
International Conference 15th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress
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**Community
Medicine**

Garg BS

21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave (*Chairperson - Dr MC Pathak Oration*)
DMIMS, Wardha, 5-7 Mar 2020

Garg BS

64th Annual National Conference of Indian Public Health Association
(*Speaker – Meet the Professors Session*)
AIIMS, New Delhi, 29 Feb- 2 Mar 2020

Gupta SS, Raut AV

Nurturing Care: right of every child (WoFo University Session: How to Make SDGs Happen, Nurturing Care Framework)
World Forum on Early Care and Education, Macao, China, 8 – 11 Apr 2019

Gupta SS

Supporting families and communities for nurturing care: Role of health sector
ETHOS 2019, DMIMS Wardha, 13 Jul 2019

Gupta SS

TUFH Talk - Appreciative Inquiry and participatory decision-making: essential tools for lateral leadership
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Undergraduate research: Impact of creating a conducive educational environment
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Gupta SS

Nurturing care: a model to reach each child (Plenary Session on Early Childhood Development)
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Dhatrak A

Community based field research study investigating anemia amongst married women in rural India: A cross sectional study
21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave, DMIMS, Wardha, 5-7 Mar 2020

Jha A

A hospital based cross sectional study to capture the knowledge, practice and attitude of female staff regarding screening of carcinoma cervix. 3rd National Bioethics medical and research conference
ETHOS, DMIMS, Wardha, 12 Jul 2019

Jha A, Joshi S, Mundra A, Maliye C

Sociodemographic profile of women with pregnancy wastage - study from tertiary care hospital in central rural India.
21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave, DMIMS, Wardha, 5-7 Mar 2020

Somkuwar M

Assessing home based newborn care in the field practice area of a medical college with mixed methods

21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave, DMIMS, Wardha, 5-7 Mar 2020

Somkuwar M

Acute Encephalitis Syndrome (AES) outbreak investigation in Wardha.

21st State Joint Conference of Maharashtra Chapter of IAPSM and IPHA- Maharashtra DMIMS, Wardha, 5-7 Mar 2020

Joshi S, Kolhe R

4th National IAPSM postgraduate quiz competition,

47th Annual national conference of Indian Association of Preventive and Social Medicine (Theme: Universal Health Coverage- evidence driven solutions)

Mahabalipuram, 28- 30 Jan 2020

Joshi S

Problem, causes, and consequences of adolescent pregnancy in rural Maharashtra:

A cultural domain analysis

21st Joint IAPSM and IPHA Maharashtra State Conference and IAPSM Young Leaders' Conclave, DMIMS, Wardha, 5-7 Mar 2020

Joshi S

Profile of drug-resistant tuberculosis patients in a district of Maharashtra: A cross-sectional study

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Dermatology

Sonkusale P

Pregnancy associated hyperkeratosis of nipple/areola

Dermacone 2020, Pune, 30 Jan- 2 Feb 2020

Date P

Quackery and superstitions: The Skin doctor's bane

Dermacone 2020, Pune, 30 Jan- 2 Feb 2020

Kadu A

Alleviating diagnostic dilemma of leg mycetoma: A case series

Dermacone 2020, Pune, 30 Jan- 2 Feb 2020

Bansode D

Dyschromatosis universalis hereditaria – An extreme rarity

Dermacone 2020, Pune, 30 Jan- 2 Feb 2020

Kumari P

Command of genes: Dyschromatosis Universalis hereditaria- An extreme rarity

Dermazone west and Cuticon MP 2019, Bhopal, 15-17 Nov 2019

Ramteke K

Skin behind the bars

Dermazone west and Cuticon MP 2019, Bhopal, 15-17 Nov 2019

Patrick S

Clinico-epidemiological profile of disabilities among new leprosy patients in rural tertiary care hospital

Dermazone west and Cuticon MP 2019, Bhopal, 15-17 Nov 2019

Patrick S

Aggressive angiomyxoma with lymphangitis a rare entity – (case report)

Dermazone west and Cuticon MP 2019, Bhopal, 15-17 Nov 2019

ENT

Kumar VS

Papillary carcinoma of vallecula in 8 year old child

AOICON, Nagpur, 9-12 JAN 2020

Khan S

Microbiology of head and neck abscesses

MENTCON-2019

MGM Medical College, Aurangabad, 28 Nov- 1 Dec 2019

Akulwad S

Clinical profile of Sinonasal masses at tertiary based rural hospital in India

MENTCON- 2019

MGM Medical College, Aurangabad, 28 Nov- 1 Dec 2019

Bansode S

Correlation of PTA findings with intra-op findings in patients with tubotympanic and to study its surgical outcome

AOICON-2020

MGM Medical College, Aurangabad, 28 Nov- 1Dec 2019

Karad P

Endoscopic evaluation of nasal obstruction in tertiary care centre

MENTCON-2019

MGM Medical College, Aurangabad, 28 Nov- 1Dec 2019

Forensic Medicine

Tirpude BH

Computerization of medicolegal reports & videoconferencing for giving evidence in the courts

41th Annual National conference of IAFM "FORENSIC MEDICON 2020" Apollo medical college, Hyderabad, 30 Jan-1 Feb 2020

Khandekar IL

Role of MCI in maintaining standard of medical education

41th Annual National conference of IAFM "FORENSIC MEDICON 2020" Apollo Medical College, Hyderabad, 30 Jan-1 Feb 2020

Zopate PR

Inculcating competency based medical education
State conference of MLAM, RMC, Loni, 12 Oct 2019

Library

Kamble V

User's satisfaction with library resources and services: A case study of MGIMS Sevagram
National convention on Knowledge, Library and Information Networking (NACLIN)
Udaipur, Rajasthan, 18– 20 Sep 2019

Medicine

Saxena A

Infection profile of sepsis patients in medical ICU of a rural tertiary care hospital located
in central India
59th Annual Conference NAMSCON-2019, AIIMS, Bhopal, 11 -13 Oct 2019

Bhagadia R

Clinical prediction of in-hospital mortality in patients with snake bite
AMWICON-2019 National conference of AMWI, Nagpur, 14 - 15 Dec 2019

Thorat A

Cardiac dysfunction in Chronic Kidney Disease : A cross sectional study from central
rural India in patients admitted in Medicine ICU in rural tertiary care hospital
AMWICON-2019 National conference of AMWI, Nagpur, 14 - 15 Dec 2019

Bondge B

Diagnostic accuracy of GeneXpert MTB/RIF assay for detection of tubercular pleural
effusion
AMWICON-2019 National conference of AMWI, Nagpur, 14 - 15 Dec 2019

Nawale P

Predictors of acute kidney injury in patients admitted in Medicine ICU in rural tertiary
care hospital
AMWICON-2019 National conference of AMWI, Nagpur, 14 - 15 Dec 2019

Bagadia R

Clinical prediction of in-hospital mortality in patients with snake bite
Global Association of Physicians of Indian Origin, Nagpur, 3-5 Jan 2020

Microbiology

Narang P

NTM-Emerging organisms of public health significance
74th National Conference of Tuberculosis and Chest Diseases
Chennai, 21-22 Dec 2019

Deotale V

An Overview of Sepsis
XXV Maharashtra Chapter Conference of Indian Association of Medical Microbiologists
Nagpur, 20 Sep 2019

Narang R

CME for Private Practitioners
Hinganghat, 24 May 2019

Narang R

Evolution of NTM as a Public Health Problem
XXV Maharashtra Chapter Conference of Indian Association of Medical Microbiologists
Nagpur, 20 Sep 2019

Narang R

Microbiological culture & its interpretation WIMACON – 2019
Wardha, 21-22 Dec 2019

Narang R

Understanding role of engineering control and metrics in infection prevention in
VAMMCON-2020, 1st Annual Conference of Vidarbha Association of Medical
Microbiologists
Aureus Institute of Medical Sciences, Nagpur, 1 Feb 2020

Thamke D

Taxonomical classification, recent name changes, techniques for sporulation and
diagnosis of rare fungi
XXV Maharashtra Chapter Conference of Indian Association of Medical Microbiologists
Nagpur, 20 Sep 2019

Maraskolhe D

Preservation of fungi
XXV Maharashtra Chapter Conference of Indian Association of Medical Microbiologists
Nagpur, 20 Sep 2019

Maraskolhe D

Effect of rose & hibiscus extract on antimicrobial activity of antibiotics against
Escherichia coli
XXV Maharashtra Chapter Conference of Indian Association of Medical Microbiologists,
Nagpur, 21 -22 Sep 2019

Attal R

Incidence, microbiological profile and risk factors of healthcare – Associated Infections
in Intensive Care Units of a tertiary care Hospital
16th Annual Conference of The Hospital Infection Society – India, HISICON – 2019, Kolkata,
14 Sep 2019

Saha D

A study of risk factors and organisms isolation from surgical site infection in a tertiary
care hospital
Mumbai, 27-30 Nov 2019

**Obstetrics &
Gynaecology**

Chhabra S

Reproductive Health of Adolescent girls, global challenges (*Keynote address*)
2nd World Congress on Gynecology and Obstetrics, PULSUS Group and
Center for Education Development (CED), Tokyo, Japan, 13-14 May 2019

Chhabra S

Gynecology & Obstetrics, Clinical obstetric and paediatric and adolescent
gynecology, Special session : Cervical cancer occurrence, mortality due to cervical
cancer, both preventable but persist
2nd World Congress on Gynecology and Obstetrics, PULSUS Group and
Center for Education Development (CED), Tokyo, Japan, 13-14 May 2019

Chhabra S

Preconception/periconception literacy care for healthy new born with safe factors
(*Keynote address*)
18th Annual World conference on Neonatology Conference theme on “Multifaceted
aspects in Neonatal Medicine and New born Conference series LLC Ltd, Montreal,
Canada, 14-15 Jun 2019

Chhabra S

Hypertensive disorders during pregnancy dangers to fatal/neonatal survival
(*Keynote forum*)
18th Annual World conference on Neonatology Conference theme on “Multifaceted
aspects in Neonatal Medicine and New born Conference series LLC Ltd Montreal,
Canada, 14-15 Jun 2019

Shivkumar PV

Triaging in MCH wing (*Guest Speaker*) CME on Respectful Maternity Care Organized by
Department of Community Medicine & Department of Obstetrics and Gynecology
GMC Nagpur in collaboration with UNICEF Nagpur, 23 Jun 2019

Shivkumar PV

Managing traumatic PPH (*Guest speaker*) Conference on Optimising Obstetric
Outcome
Bangalore Society of Obstetrics and Gynecology & FOGSI, Le-Meridian, Bengaluru,
6-7 Jul 2019

Jain S

Premature Ovarian Failure Conference on Endogyne Conclave 2019 (*Faculty*)
Annual Conference of Nagpur Obstetrics and Gynecology Society, Nagpur,
4-7 Jul 2019

Bathla M, Thombre B, Ganorkar S

Intercollegiate quiz on High Risk Pregnancy (runner up)
Conference on Endogyne Conclave 2019
Annual Conference of Nagpur Obstetrics and Gynecology Society, Nagpur,
4-7 Jul 2019

Shivkumar PV

High Risk Pregnancy CME on High Risk Pregnancy and Neonatal Care (*Guest speaker*)
JNMC, Sawangi, 29 Jul 2019

Chhabra S

Tribal Women's Health Realities and Challenges (*Guest Lecture*)
National Conference on Tribal Health Research Pravara Institute of
Medical Sciences, Loni, 19 -21 Sep 2019

Chhabra S

Hypertensive Disorder in Pregnancy International Conference on Women's Health
(*Guest lecture*)
AMOGS Zonal Conference 2019, RMC Loni, 9 Nov 2019

Shivkumar PV

Concept of RMC and its Components- What is the need? Triaging and emergency
management using bundle approach (*Speaker*)
1st National Level Workshop for Postgraduate on Respectful Maternity Care and
Emergency Obstetrics Drill, AIIMS, Raipur, 22 Dec 2019

Wanjari S

Women's Right on needs to know Alternate Birthing position (*Speaker*)
1st National Level Workshop for Postgraduate on Respectful Maternity Care and
Emergency Obstetrics Drill, AIIMS, Raipur, 22 Dec 2019

Legha D

BPCR Counseling mandatory MDR, MNM & CS Audit how to use (*Speaker*)
1st National Level Workshop for Postgraduate on Respectful Maternity Care and
Emergency Obstetrics Drill, AIIMS, Raipur, 22 Dec 2019

Kumar P

Ideal labour room protocol E-Partography. A boon for residents (*Speaker*)
1st National Level Workshop for Postgraduate on Respectful Maternity Care and
Emergency Obstetrics Drill, AIIMS, Raipur, 22 Dec 2019

Puri T

Female Birth Companion (*Speaker*)
1st National Level Workshop for Postgraduate on Respectful Maternity Care and
Emergency Obstetrics Drill, AIIMS, Raipur, 22 Dec 2019

Chhabra S

Women's Health: A global Challenge(*Guest lecture*)
Annual Congress on Gynaecology and Women's Healthcare, PULSES
Group, Dubai, 3- 5 Dec 2019

Shivkumar PV

PPH 2020 Why now, The evidence, The Target for 2030 (*Speaker*)
63rd All India Congress of OBGYorganized by Lucknow Obstetric and Gynaecological
Society, Lucknow, 29 Jan 1 Feb 2020

Shelke S

Awareness, attitude and health seeking practices of nursing staff working in the of Obstetrics and Gynecology, MGIMS Sevagram

(Panel Discussion – Management of Maternal Sepsis)

63rd All India Congress of OBGYorganized by Lucknow Obstetric and Gynecological Society, Lucknow, 29 Jan 1 Feb 2020

Jain S

Case Discussion *(Faculty)*

PG Workshop AMOGS, Amravati, 14Feb 2020

Ophthalmology

Singh S

Enhancing clinical skills in ophthalmology using OSCEs for undergraduates

(Guest lecture)

Focus 2019, Annual Conference of Bombay Ophthalmic Association, Mumbai, 11 Aug 2019

Shukla AK

Reducing Blindness from Diabetic Retinopathy-the Wardha Story *(Guest Speaker)*

Focus 2019: Annual Conference of Bombay Ophthalmic Association

Mumbai, 10 Aug 2019

Shukla AK

Diabetic Macular Oedema- Treatment Strategies *(Guest Speaker)*

Focus 2019: Annual Conference of Bombay Ophthalmic Association

Mumbai, 10 Aug 2019

Shukla A K

Cataract session *(Chairperson)*

Focus 2019: Annual Conference of Bombay Ophthalmic Association

Mumbai, 10 Aug 2019

Shukla AK

Session on Specialty Training *(Chairperson)*

AIOS-ARC-ICO Teachers in Ophthalmology Apex Conclave at All India Ophthalmological Society Annual Conference

Gurugram, 12 Feb 2020

Singh S

Binocular Visual Function after Lasik Surgery *(Guest Speaker)*

Focus 2019: Annual Conference of Bombay Ophthalmic Association

Mumbai, 10 Aug 2019

Singh S

Enhancing Clinical Skills in Ophthalmology using OSCEs for undergraduates

(Guest Speaker)

Focus 2019: Annual Conference of Bombay Ophthalmic Association

Mumbai, 10 Aug 2019

Singh S

Panophthalmology Session (*Chairperson*)
Focus 2019: Annual Conference of Bombay Ophthalmic Association
Mumbai, 10 Aug 2019

Singh S

RD Sx for Residents- Must v/s Optional (*Guest Speaker*)
AIOS-ARC-ICO Teachers in Ophthalmology Apex Conclave at All India
ophthalmological Society Annual Conference
Gurugram, 12 Feb 2020

Singh S

Hands on Workshop Retinopathy of Prematurity screening (ROP) (*Chairperson*)
X Annual International Conference Global Association of Physicians of Indian
Origin (GAPIO) at Nagpur, 3 Jan 2020

Tayde D, Shukla A K, Singh S, Rathi N

Effect of LASIK SURGERY on IOL Power calculation in myopic eyes
All India Ophthalmic Society Annual Conference
Gurugram, 14 Feb 2020

More A, Shukla A K, Singh S, Parakh S

CMV Retinitis in a patient of HIV - A Case Report
All India Ophthalmic Society Annual Conference
Gurugram, 14 Feb 2020

Pednekar N, Gawai P

Role of Beta blocker therapy in a rare case of conjunctival capillary hemangioma
All India Ophthalmic Society Annual Conference
Gurugram, 14 Feb 2020

Peddawad S, Bang P, Singh S, Bhargare T

Prevalence of refractive error in primary school children by handheld WELCH ALLYN
PHOTORETINOSCOPE
All India Ophthalmic Society Annual Conference
Gurugram, 14 Feb 2020

Verma S, Singh S, Gupta G

Effectiveness of Nonsurgical management of Congenital Nasolacrimal Duct
Obstruction
All India Ophthalmic Society Annual Conference
Gurugram, 14 Feb 2020

Pathology

Gupta A

Breast feeding: a boon for a healthy and happy society (*Guest Lecture*)
Yashwant Arts College, Wardha, 7 Aug 2019

Anshu

Postgraduate training in Pathology: Changing trends (*Keynote speaker*)
Annual Conference of the Tamil nadu and Pondicherry Chapter of IAPM, Chennai,
12 Jul 2019

Anshu

Qualitative research: An approach to building greater insights (*Keynote speaker*)
MUHS State Level Research Conference. VSPM's College of Physiotherapy, Nagpur,
18 Jan 2020

Anshu, Gupta SS

Triggering the art of written reflection in medical students (TUFH talk).
The Network: Towards Unity for Health 2019 Conference co-hosted by Flinders
University, Northern Territory, Darwin, Australia,
11-13 Sep 2019

Anshu, Gupta SS

Building trust and teamwork into the interprofessional work environment.
The Network : Towards Unity for Health 2019 Conference, co-hosted by Flinders
University, Northern Territory, Darwin, Australia, 11-13 Sep 2019

Dattagupta S, Anshu, Kinra P

Panel Discussion on Competency Based Medical Education in Pathology (*Panelist*)
Annual Conference of Indian Association of Pathologists and Microbiologists, APCON
2019, PGIMER, Chandigarh, 8 Dec 2019.

Anshu, Shah H, Hirkani M

Large Group Interactive session on Overcoming challenges in implementation of
Competency Based Medical Education (*Facilitator*)
National Conference of Health Professions Educators, NCHPE 2019, JN Medical College,
Belgaum, 22 Nov 2019

Anshu, Tekian A, Modi JN, Kukreja S

Panel discussion on Assessment in Competency Based Medical Education (*Moderator*)
National Conference of Health Professions Educators, NCHPE 2019, JN Medical College,
Belgaum, 22 Nov 2019

Anshu,

Reflective Practice for Postgraduates and Continuous Professional Development
(*Faculty & Resource Person*)
PSG-FAIMER Regional Institute, Coimbatore, 18 Jun 2019

Deshmukh A, Gupta A, Gangane NM

Evaluation of Pathological Body Cavity Fluids: A five year analysis at tertiary care
hospital in central India
CYTOCON-2019, Chandigarh, 7- 10 Nov 2019

Hagone S, Deshmukh A, Gupta A, Gangane NM

Discrepancies in diagnosis of mucinous carcinoma of breast on Cytopathology –
A five years experience
CYTOCON-2019, Chandigarh, 7- 10 Nov 2019

Mangam S, Anshu, Gangane NM

Cytodiagnosis of metastatic sebaceous carcinoma with an unusual presentation as a
neck mass
MAPCON 2019, Akola, 20-22 Sep 2019

Watti A, Anshu, Gangane NM

Malignant adenomyoepithelioma of breast: A case report
MAPCON 2019, Akola, 20-22 Sep 2019

Fulzele N, Deshmukh A, Shivkumar VB, Gangane NM

Transitional cell carcinoma arising in mature cystic teratoma of ovary :
A rare case report
MAPCON 2019, Akola, 20-22 Sep 2019

Gulhane P, Deshmukh A, Gupta A, Gangane NM

Infantile Fibrosarcoma: A Diagnostic discrepancy on Cytopathology
MAPCON 2019, Akola, 20-22 Sep 2019

Vaidya V, Deshmukh A, Shivkumar VB, Gangane NM

Leiomyoma ileum causing Intestinal Obstruction: A rare case report
MAPCON 2019, Akola, 20-22 Sep 2019

Kotalwar K, Deshmukh A, Shivkumar VB, Gangane NM

Primary Squamous cell carcinoma of thyroid gland: A rare case report
MAPCON 2019, Akola, 20-22 Sep 2019

Hagone S, Deshmukh A, Gupta A, Gangane NM

Aggressive Angiomyxoma of Supravaginal region: A rare case report
CYTOCON-2019, Chandigarh, 7-10 Nov 2019

Dhurve V, Atram M, Gupta A, Gangane NM

Carcinoma of male breast patient – A rare case report
CYTOCON-2019, Chandigarh, 7-10 Nov 2019

Vaidya V, Deshmukh A, Shivkumar VB, Gangane NM

Microfilariae in breast lump fine needle aspiration: A rare case report
CYTOCON-2019, Chandigarh, 7-10 Nov 2019

Bhutia D, Anshu, Gangane NM

Spontaneous Infarction of Fibroadenoma – A report of two cases reported on FNAC
CYTOCON-2019, Chandigarh, 7-10 Nov 2019

Kotalwar K, Deshmukh A, Shivkumar VB, Gangane NM

Gastrointestinal Burkitt's lymphoma in a Child: A case Report
CYTOCON-2019, Chandigarh, 7-10 Nov 2019

Watti A, Anshu, Shivkumar VB, Gangane NM

Congenital Dyserythropoetic Anemia – A report of four cases
25th ICP AIPNA International CME 2020, Ahmedabad, 31 Jan- 2 Feb 2020

Wagle B, Deshmukh A, Gangane NM

Metaplastic carcinoma of breast – A rare case report
25th ICP AIPNA International CME 2020, Ahmedabad, 31 Jan- 2 Feb 2020

Fulzele N, Deshmukh A, Shivkumar VB, Gangane NM

Primary angiosarcoma of breast – A rare case report
25th ICP AIPNA International CME 2020, Ahmedabad, 31 Jan- 2 Feb 2020

Gulhane P, Deshmukh A, Gupta A, Gangane NM

Malignant mixed mullerian tumour of ovary with papillary component – A case report
25th ICP AIPNA International CME 2020, Ahmedabad, 31 Jan- 2 Feb 2020

Padiatrics

Jadhav S

Infant with disseminated BCGosis and CMV infection presenting as HLH – A Case report
MAHAPEDICON 2019, Amravati, 16 Nov 2019

Itihas A, Jadhav S, Dubey V, Jategaonkar S, Jain M

Maple syrup urine disease with secondary carnitine deficiency with descemetocoele in a neonate
MAHAPEDICON 2019, Amravati, 16 Nov 2019

Pharmacology

Gosavi D

Comparative efficacy of didactic lecture by a teacher and seminar presentation by students as teaching learning tools
ACME, JNMC, Wardha, 10 Jun2019

Chimurkar L

Assessment of Knowledge and attitude towards generic medicines versus branded medicine in II MBBS students: A questionnaire based study
ACME, JNMC, Wardha, 10 Jun2019

Physiology

Pawar S

Study of the effectiveness of tutorials with advanced planning as a method of teaching undergraduate medical students
State level research competition of MUHS Nashik, DVVPF's Medical College, Ahmednagar, 5 Mar 2020

Shende V

Study of usefulness of simulation based learning in first year medical students
State level research competition of MUHS Nashik, DVVPF's Medical College, Ahmednagar, 5 Mar 2020

Psychiatry

Mishra KK

Care pathway model in young onset dementia (*Speaker*)
CIPCON-2019, Agra, 29 Sep 2019

Mishra KK

Update in ASD, (*Speaker*) IPS West Zone conference CIDCO
11- 13 Oct 2019

Mishra KK

Suicide Prevention (*Speaker*)
Southeast Asian Perspective SAARC Psychiatry Federation Conferenceat, Colombo,
Sri Lanka, 13- 15 Oct 2019

Mishra KK

Long Term psychiatric Impact of childhood abuse (*Speaker*)
IACAM conference GMC, Chandigarh, 8 -10 Nov 2019

Mishra KK

CARE-D model in young onset dementia (*Speaker*)
IAPP Conference, Mumbai, 14 -17 Nov 2019

Mishra KK

Young onset dementia (*Speaker*)
ANCIPS-2020, Kolkata, 22 – 25 Jan 2020

John S

Young onset dementiamanagement and future directives
ANCIPS-2020, Kolkata, 22 – 25 Jan 2020

Sathe H

Therapeutic implications of neurobiology of memory in treatment of
psychiatric disorders
ANCIPS-2020, Kolkata, 22 – 25 Jan 2020

Radiology

More S

Radiography in neonatal acute abdomen
GAPIO (X Annual International Conference) Kingsway Hospital, Nagpur,
3-5 Jan 2020

Hogale M

Maple Syrup Urine Disease: A rare case
GAPIO (X Annual International Conference) Kingsway Hospital, Nagpur,
3-5 Jan 2020

Radiotherapy

Aher P

Patterns of failure in patients treated with intensity modulated radiation therapy (IMRT)
in head and neck cancer
5th edition of Apollo Cancer Conclave & Cancer 2020, Hyderabad,
14-15 Feb 2020

Surgery

Gupta D

Safe OT practice (*Guest lecture*)
IMA Conference, Chandrapur , 8 Dec 2019

Gupta D

Management of carcinoma Breast (*Guest Lecture*)
National Conference of Association of Rural Surgeons of India, Bagalkot,
22-24 Nov 2019

Gupta D

Good surgical practice (*Guest Lecture*)
MASICON, Amravati ,
23 Jan 2020

Batra P

Application of mini clinical evaluation exercise for second year postgraduate students in Department of Surgery
Advanced Course in Medical Education, CMC, Ludhiana, 21-23 Sep 2019.

Mewada S

Transhiatal esophagectomy for Corrosive ingestion injury
National Conference of Association of Rural Surgeons of India Bagalkot,
22-24 Nov 2019

Uplenchwar S

Torsed intra abdominal testis- A rarely considered diagnosis
National Conference of Association of Rural Surgeons of India Bagalkot,
22-24 Nov 2019

Page S

Total gastrectomy with trans hiatal esophagectomy done in corrosive acid poisoning
MASICON 2020, Amravati,
25- 27 Jan 2020

Presentations at MGIMS

Foundation Course 2019: Workshop on communication skills, 2 Aug 2019

Kumar Satish

Verbal and Non-verbal skills (*Faculty*)

Waghmare Jwalant

Barriers of communication (*Faculty*)

Pawar Sachin

Soft skills (*Faculty*)

Waghmare Pranita

Written communication skills (*Faculty*)

Shende Vinod

Etiquettes (*Faculty*)

Bokaria Pradip

Communication media (*Faculty*)

Conference on “Acute Encephalitis Syndrome & Vector Borne Diseases” MGIMS, Sevagram, 1 Jun 2019

Ghodke DD

Imaging in acute Encephalitis Syndrome (*Faculty*)

Training to faculty MGIMS, Sevagram, 30 Jul 2019

Gupta Anupama

Specific learning objectives (*Faculty*)

Cervical Cancer screening organized OBGY & SWOGS, MGIMS Sevagram, 9 Sep 2019

Shivkumar PV

Vaccination in prevention cancer cervix - The global evidence

Jain Shuchi

Role of conventional and liquid based cytology (*Faculty*)

Funded Research

Grant (Rs. in Lakhs)

Biochemistry	Sub-DIC Project Kumar S Funded by DBT	\$
	Study of interaction between platelet and human lymphatic filarial parasite with focus on eicosanoid metabolism and its pathophysiological implication Kumar S Funded by DST, 2017-20	\$
Community Medicine	Health and Demographic Surveillance system (HDSS) Sevagram Garg BS, Raut AV, Bharambe MS, Kalantri A, Mundra A, Jakasania A, Dhattrak A. Funded by KHS, Sevagram, 2019 onwards	15.0
	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 in India Raut AV, Garg BS, Gupta SS, Narang R, Kalantri A, Jain V Funded by SIIL, Pune, 2017 - 2020	4.36
	Empowering Family and Community for Responsive Caregiving Gupta SS, Garg BS, Maliye CH, Raut AV, Bahulekar PV, Kalantri A, Mundra A, Jakasania A Funded by UNICEF, Mumbai	207.23
	A phase 2/3, Randomized, observer-blind, controlled, multi-center study to evaluate the Lot to Lot Consistency of SIPL Meningococcal ACYWX Conjugate Vaccine (NmCV-5) and to compare its safety and Immunogenicity with that of Licensed Meningococcal ACWY vaccine Menactra in Health Individuals 18-85 years of age Maliye C, Garg BS, Raut AV, Jain V Funded by SIIL, Pune, 2020 - 2021	2.86
	Phase III, Multicentre, randomized, double-blind, placebo-controlled study to evaluate efficacy of pro biotic supplementation for prevention of neonatal sepsis in 0-2 month old low birth weight Infants in India Gupta SS, Garg BS, Maliye C, Khairkar V, Deotele VS, Jain M, Dikshit S Funded by MRC through ICMR, 2020 - 2023	19.58

#- Funds continued from previous years

\$- Funds not received in 2019-20

*- Emoluments directly paid by Govt

Microbiology	Confirmation of diseases of public health importance under the Integrated Disease Surveillance Programme (IDSP) State surveillance network (Referral Lab)	1.0
	Deotale V, Maraskolhe D Funded by Govt. of Maharashtra, 2010 onwards	
	Sentinel Surveillance of Hospitals for Vector Borne Disease	4.36
	Thamke D, Attal R Funded by Govt. of Maharashtra, 2011 onwards	
	Capacity building and strengthening of hospital infection control, detection and prevention of antimicrobial resistance in India	55
	Deotale V, Attal R Funded by ICMR, AIIMS, CDC India, 2016-21	
	MGIMS Regional Centre for Antibiotic Resistance Surveillance Network	16.77
Deotale V, Narang P, Maraskolhe D, Attal R Funded by ICMR, 2017-22		
Japanese encephalitis epidemiology in central part of India: Enhanced sentinel surveillance for etiological contribution and burden following vaccination in Maharashtra and Telangana	14.85	
Narang R, Jain M, Jain J Funded by ICMR, 2018-20		
Diagnosis of Childhood TB in Wardha District	5.0	
Narang P, Narang R Funded by KHS Sevagram, 2019 onwards		
Intensified Pulmonary Tuberculosis case finding among selected high risk Patients attending secondary level public health care facilities	26.77	
Narang P, Narang R Funded by ICMR		
Estimating Incremental cost of treating antimicrobial resistant infection in India	7.85	
Deotale V, Attal R Funded by ICMR-NARI, 2020		
Medicine	Initiating antimicrobial stewardship activities in hospitals in India	9.39
	Taksande B, Deotale V, Attal R, Bhandari D, Jajoo S Funded by ICMR, 2018-22	
Obstetrics and Gynecology	Community based study of effect of biomass fuel in pregnancy outcome with special reference to hypertensive disorders, other complications, birth weight, still births, neonatal and infant mortality in tribal communities of Melghat region in Amravati, Maharashtra in Central India	13.3
	Chhabra S Funded by ICMR, 2018 onwards	

Maternal and Perinatal Health Research (MaaTHRI Project)	1.17
Chhabra S Funded by Nuffield Department of Population Health, University of Oxford, 2018	
Maternal and Child Health Training	6.95
Shivkumar PV Funded by Govts of Maharashtra, Madhya Pradesh and Assam, 2017 onwards	
Postpartum HemorrhageProject	35.33
Shivkumar PV. Funded by Harvard University, USA, 2016 onwards	
JivDaya Partograph Project	\$
Shivkumar PV Funded by JivDaya Foundation, Dallas, Texas, USA, 2013 onwards	
Hypertensive Pregnancy	2.2
Jain S Funded by ICMR	
GHETS Mini Project	\$
Chhabra S Funded by GHETS, 2015 onwards	
Prevention of parent to child transmission of HIV / AIDS	*
Chhabra S Govt of Maharashtra, 2002 onwards	
BIRAC Project	\$
Shivkumar PV Funded by BIRAC ,Govt of India	
Community based study of magnitude of abortion, spontaneous and induced, immediate and late complication and care sought by rural women of two district of Maharashtra, India.	8.46
Chhabra S Funded by ICMR	
Emergency Obstetric Care	\$
Shivkumar PV Funded by GOM, GOI, FOGSI, AVNI Foundation	
Hypertensive disorders of pregnancy, prevention, early detection, prevention of severity and mortality through cost effective sustainable ways in two tertiary centres in two state of India.	\$
Chhabra S Funded by S S University of Health Sciences, Guwahati, Assam	

	Health seeking practices amongst women of low resource rural terrain	\$
	Chhabra S Funded by Indo- Canadian – Shashtri Institute Through University of British Colombia	
Pathology	Population Based Cancer Registry of Wardha District	38.79
	Gangane NM Funded by ICMR, 2010 onwards	
	Population Based Cancer Survival on Cancers of the Breast, Cervix and Head & Neck	0.88
	Gangane N Funded by ICMR, March 2017 onwards.	
Ophthalmology	NPCB AND VI ECCE IOL / PHACO / Medical Retina Training Project MGIMS Sevegram, Wardha Shukla AK, Singh S Training Under National Programme for Control of Blindness & Visual Impairment MGIMS for District Ophthalmologists 2019-20	3.1
Pediatrics	National Neonatal Perinatal Database	3.6
	Jain M Funded by WHO SEARO, 2015-19	
	Congenital Rubella Syndrome (CRS)	10.98
	Jain M Funded by ICMR Pune, March 2019 3 years	
Pharmacology	Pharmacovigilance Project	*
	Varma SK, Pawar J Funded by Govt of India, 2012 onwards	

Research Projects Completed

- Anatomy** • **Genetic study of mutation /polymorphism in X-linked hTAF7 gene related to idiopathic human male infertility cases.**
Ambulkar PS (Young Scientist), Pal AK.
- Biochemistry** • **Elusive role of HDL-C in metabolic syndrome and impending CVD.**
Waghmare PJ
Funded by DST-SERB, Government of India.
- Community Medicine** • **Usage of Solar Powered Portable Culture Incubator in District Hospital, Primary Health Centre, Community Health Centre: Feasibility Study**
Maliye CH, Gupta SS, Thamke D, Dambhare DG
Funded by ICMR, New Delhi
- Central India Rural Pregnancy Cohort**
Garg BS, Shivkumar PV, Subodh SS, Deshmukh PR, Maliye CH, Bharambe MS, Bahulekar PV , Raut AV, Ambilkar A
- Workshops on Capacity Buidingfor Medical College faculties in Maternal, Neonatal and Child Health and Nutrition (MNCHN) Research**
Garg BS, Subodh SS, Maliye CH, Bharambe MS, Bahulekar PV , Raut AV
- Pediatrics** • **ESM-NRB Study**
Jain M
Funded by Ujenzi Charitable Trust
- KHS Utawali Project Melghat** • Health of tribal women in a rural forestry hilly region with extremely lowresources
Health of children of rural tribal communities in forestry hilly region withextreme poverty
Non-communicable disorders in women of reproductive age in context of salt and *mahuain* Melghat
Community based study of magnitude of health problems in rural tribal elderly women with extreme poverty
Awareness and perceptions of adolescents and young about health problems of elderly tribal women in Melghat, India
Awareness and perceptions of health providers about problems of elderly tribal women of Melghat
Community based study of birth preparedness, complications readiness amongst rural tribal women of Melghat

Undergraduate Research

At MGIMS, Sevagram, over the last two decades, efforts have been made to build research aptitude of undergraduate students through provision of a capacity-building workshop followed by participation in community-based group projects under Problem Solving for Better Health initiative (PSBH), and later through a structured research mentorship programme for interested students. These efforts at the institute level succeeded in building a norm, and more and more students came forward to apply for research studentships offered by Indian Council of Medical Research short-term studentship (ICMRSTS) and/or Maharashtra University of Health Sciences short term research grants (MUHS-STRG).

ICMR and MUHS short term studentships : Completed projects

Shreya Namjoshi; Guide: Dr Vinod Shende (ICMR-STS)

Study of electrophysiological parameters in hypothyroid patients

Naga Nimisha Indugu; Guide: Dr Ruchita Attal (ICMR-STS)

Culture dependent approaches among the caries pathogen isolated from the carious dentine and their emerging drug resistance

Sneha Vaidya; Guide: Dr Subodh S Gupta (ICMR-STS)

Association between father's involvement in early child learning and social and emotional development of children

Shreyak Garg; Guide: Dr Rahul Narang

Evaluation of diagnostic yield of sample collection by PediatricEntero™ test for diagnosis of Pediatric Tuberculosis in rural tertiary care hospital in central India.

Sneha Yadav; Guide: Dr Abhishek Raut

Evaluation of association of psychosocial stress and hypertension in adults >30 years of age: A community based case-control study from rural central India.

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 Kalyan Goswami
- Dr Bhupendra Mehra
- Dr Surekha Tayade
- Dr PN Murkey
- Dr Akash Bang
- Dr Bharati Taksande
- Dr Sachin Pawar
- Dr Ruchita Attal
- Ms Mudita Joshi (Student Representative)
- Mr Mohamed Khader Meeran (Student Representative)

Dr Sushila Nayar Short-term Research Grant

List of students who completed projects under Dr Sushila Nayar Short-term Research Grant

Individual Projects

Preksha Wandile

Comparison of culture media for isolation of filamentous fungi from drinking water

Priya Singh; Guide: Dr Sachin Pawar

Electrophysiological study in patients with alcoholic liver cirrhosis from central rural India

Scientific Publications

Chowdhary S, Palhade K, Ingole K, Atram S, Tupat E, Doma S, Raut AV

Prevalence of common psychological morbidities among youth and their association with tobacco and/or alcohol use: A cross-sectional study from a village in Central India.

Ann Ind Psychiat 2019; 3(1): 43.

Joshi PA, Joshi SH, Raut AV

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Inflammatory markers in pre-diabetes and diabetes: A comparative study.
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Other Presentations made by Undergraduate students

Cheryl Mankar; Guide - Subodh S Gupta

Effectiveness of mobile text messaging for improving child-parent interaction:
a quasi-experimental study
International Conference for Healthcare and Medical Students, Royal College of Surgeons,
Dublin, Ireland, 6 - 8 Feb 2020

Shreya Namjoshi, Kanchan Mohod, Mimansa Dixit, Kalyan Goswami, Satish Kumar.

Audit for endocrine assay in a rural tertiary care centre: clinical chemistry lab perspective
Connaissances, JIPMER, Puducherry, 12 - 14 Apr 2019

Mimansa Dixit, Pradeep Bokariya, Ruchi Kothari

Assessment of pulmonary function tests and anthropometric parameters in patients with
sickle cell anaemia
Connaissances, JIPMER, Puducherry, 12 - 14 Apr 2019

Sakshi Chandak, Ruchita Attal

In vitro detection of virulence factors of *Candida albicans* and non-*albicans* *Candida* species
isolated from the samples in ICU patients
Connaissances, JIPMER, Puducherry, 12 - 14 Apr 2019

Miscellaneous

Shreya Namjoshi was selected for the CCMB Winter Research Observership Programme along
with 20 other students from 2nd and 3rd year all over India. She completed 10 days
observership at CCMB Hyderabad in Dec 2019

Mimansa Dixit attended International Summer School in Internal Medicine
University of Copenhagen, Denmark, 12 – 23 Aug 2019

Hospital

OPD Patients' Visits

Speciality	New 2019-20	Repeat 2019-20	Total 2019-20	Total 2018-19
Alternative Medicine	1077	813	1890	1701
Arogyadham	851	2540	3391	1849
Cardiac Surgery	27	0	27	11
Dentistry	11015	14267	25282	32650
Dermatology	36311	36714	73025	71627
Emergency	31248	703	31951	34751
ENT	28552	22065	50617	54557
General OPD	83440	119589	203029	196060
Medicine	51983	78781	130764	150234
Neurosurgery	2761	2363	5124	4415
Obstetrics & Gynecology	16319	42330	58649	66977
Ophthalmology	23424	13741	37165	46257
Orthopedics	41804	32015	73819	77914
Palliative Medicine	32	14	46	2
Pediatrics	15947	28301	44248	43083
Peripheral Services	126676	-	126676	115853
Physiotherapy	8446	5877	14323	16854
Psychiatry	4764	15820	20584	22106
Radiotherapy	1280	15539	16819	16700
Surgery	36375	38038	74413	88133
Total	522332	469510	991842	1041721

In-Patients

Year	2019-20	2018-19	Speciality	2019-20	2018-19
Beds	690	690	Medicine	11066	11582
Admissions	49377	51818	Obst. & Gynae	9288	10347
Adm/Day	135	141.9	Pediatr & Neonatol	9133	9793
Bed Occp.(%)	117	126	Surgery	4765	5577
Avg Stay (days)	5.7	5.8	Ophthalmology	7538	7048
Deaths	1125	1217	Orthopedics	2058	2195
			ENT	1072	1122
			Psychiatry	546	461
			Dermatology	330	463
			Neurosurgery	529	396
			Radiotherapy	2393	2370
			Emergency	640	424
			Arogyadham	19	40

MEDICINE

	2019-20	2018-19
Beds	140	139
Admissions	11066	11582
Adm/day	30	32
Deaths	780	718
Bed Occp (%)	94.4	102.1
Avg Stay (days)	4	5

PSYCHIATRY

	2019-20	2018-19
Beds	30	30
Admissions	546	461
Adm/day	2	1
Deaths	1	1
Bed Occup (%)	68	59.4
Avg Stay (days)	14	14

DERMATOLOGY

	2019-20	2018-19
Beds	30	30
Admissions	330	463
Adm/day	1	1
Deaths	0	2
Bed Occp (%)	17	25.9
Avg Stay (days)	6	6

SURGERY

	2019-20	2018-19
Beds	120	120
Admissions	4764	5577
Adm/day	13	15
Deaths	84	89
Bed Occup (%)	86	99.1
Avg Stay (days)	8	8

ORTHOPEDICS

	2019-20	2018-19
Beds	60	60
Admissions	2058	2195
Adm/day	6	6
Deaths	4	9
Bed Occup (%)	100	102.9
Avg Stay (days)	11	10

ENT

	2019-20	2018-19
Beds	30	30
Admissions	1072	1122
Adm/day	3	3
Deaths	5	3
Bed Occp (%)	80.5	98.8
Avg Stay (days)	8	10

OBSTETRICS & GYNECOLOGY

	2019-20	2018-19
Beds	90	90
Admissions	9288	10347
Adm/day	25	28
Deaths	5	5
Bed Occp (%)	220	248.1
Avg Stay (days)	8	8

PEDIATRICS & NEONATOLOGY

	2019-20	2018-19
Beds	60	60
Admissions	9133	9793
Adm/day	25	27
Deaths	177	219
Bed Occp (%)	222	235.9
Avg Stay (days)	5	5

OPHTHALMOLOGY

	2019-20	2018-19
Beds	60	60
Admissions	7538	7048
Adm/day	21	19
Deaths	0	0
Bed Occp (%)	82	77.7
Avg Stay (days)	2	2

NEUROSURGERY

	2019-20	2018-19
Beds	10	10
Admissions	529	396
Adm/day	1	1
Deaths	30	23
Bed occp (%)	234	178
Avg Stay (days)	16	16

RADIOTHERAPY

	2019-20	2018-19
Beds	30	30
Admissions	2393	2370
Adm/day	7	7
Deaths	24	28
Bed occp (%)	57	63.2
Avg Stay (days)	3	3

ACCIDENT & EMERGENCY

	2019-20	2018-19
Beds	0	0
Admissions	640	424
Adm/day	2	1
Deaths	16	10
Bed occp (%)	-	-
Avg Stay (days)	2	2

AROgyADHAM

	2019-20
Beds	0
Admissions	19
Adm/day	0.1
Deaths	0
Bed occp (%)	0
Avg Stay (days)	5.1

UTAWALI PROJECT, MELGHAT

Speciality	OPD	IPD
Ob/Gyn	2238	463
Pediatrics	1365	327
Ophthalmology	3987	1152
Medicine	4076	82
Surgery	207	46
ENT	56	-
Dermatology	127	-
Orthopedics	31	-
Dentistry	8	-
Radiology	315	-
Total	15119	2070
Camp	4648	

PERIPHERAL SERVICES

Community Medicine	51706
Community Ophthalmology	48936
Utawali Community Clinics	3421
Utawali Perinatal Clinics	1857
Rural diagnostic camps	20756
Total	126676

RADIOTHERAPY

Head and Neck	456
Female Genital tract	208
Breast	218
Gastrointestinal tract	145
Bone / Soft tissue/ Skin	22
Lung	33
Lymphoma/ Leukemia	53
Kidney & Bladder	24
Brain	21
MGT	32
Liver/GB	19
Miscellaneous	39
TOTAL	1270
Chemotherapy	2355

OBSTETRICS & GYNECOLOGY

Caesarian sections	2115
Deliveries	5061
Hysterectomy	590
Laparotomy	50
Ovarian Tumours	142
Investigations	
Laparoscopy	18
Hysteroscopy	38
D & C, Biopsy	1072
Colposcopy	207
Family Planning	
Female Sterilizations	966
MTP	39
Male Sterilizations	1

DENTISTRY

Extractions	2160
Oral prophylaxis (scaling)	910
Root canal treatment	1843
Restorations (fillings)	917
Dentures	65
Partial dentures	165
Fixed partial denture	123
Ortho t/t (straight wire technique)	48
Ceramic crowns & Bridges	623
Zirconia crowns	6
Others	881
Dental X-ray	5872
Minor surgeries	965

2019-2020

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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)	221
BCG	4745
OPV	4982
Pentavalent Vaccine	850
OPV I	850
Pentavalent Vaccine II	628
OPV II	628
Pentavalent Vaccine III	614
OPV III	604
DPTB (18 Mnths)	15
OPV IV	125
DPTB (60 Mnths)	98
IPV I	861
IPV II	645
HepatitisB	2579
Psycho-social Cell	2136

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. 671 new patients of tuberculosis were registered under DOTS this year. Of the 1910 chest symptomatics screened, 161 were positive for acid fastbacilli.

Leprosy

This year 48 patients with leprosy (48 multi-bacillary and 15 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 561 patients suffering from various communicable diseases.

Investigations

Pathology

Total Investigations: 564852

Clinical Pathology : 291954

CBC (automate dcounter)	93472
CBC + PS	122561
PS formalarial parasite	623
Blood grp and Rh typing	9907
Bence Jones proteins	14
Hemoglobin	77
Sickling	4323
AEC	299
TLC/DLC	725
BT/CT	216
Stool (occult blood)	468
ESR	2596
Urine	56203
CSFcytology	470
Cytology : 40626	
Cervicovaginal smears	1595
FNAC	3732
FNAC (guided)	178
Bodyfluids	1371
Sputum	10
Endometrium	900
Bronchial wash	15
Miscellaneous	0
Totalspecimens	7646
Total smears	32657

Histopathology : 24249

Specimens	6540
Paraffin blocks	17617
Autopsies	25
Frozen sections	67
Hematology : 130442	
CBC	55575
Peripheral smear	46860
ESR	898
Bone marrow	58
Sickling	4284
AEC	20
Reticulocyte count	1221
G6PD	28
Indirect Coombs'test	209
Direct Coombs'test	258
Osmotic fragility	4
HBsAg	18079
HBA1c	1245
Ser protein electrophoresis	39
Hb electrophoresis HPLC	1661
Coagulation Lab: 13766	
Prothrombintime	7536
APTT	6230

Blood Bank : 62802

Blood grouping and Rh typing	
Inpatients	15935
Indonors	6389
Subgrouping A1&A2	2179
Cross match	6234
Blood bags collected	6499
Total screening tests	32065
<i>Total units issued</i>	
Whole blood	3894
Packed red cells	2138
Platelet concentrate	2171
Fresh frozen plasma	2177
Special investigations : 1013	
Immunohistochemistry	843
HLAB27	168
Immunophenotyping	2

Biochemistry

Total investigations: 380854

Blood/Serum

Sugar/Glucose	62726
Cholesterol	204
LipidProfile	5516
CPK/CKMB	157
Chloride	123
LiverPanel	28159
Lipase	2888
Amylase	2674
Liverenzymes	3911
Urea	31400
Creatinine	46035
Sodium	52194
Potassium	54200
Calcium	4620
Phosphorus(Inorg)	1021
ABG	2035

Albumin	295
Renal Panel	19471
Ser.Osmolarity	817
LDH	2220
Bilirubin	5873
Alk Phosphatase	151
GTT	433
Uric Acid	1881
ADA	976
Troponin T	5060
Lactate	1542
Bicarbonate	-
GGT	36
Cholinesterase	373
Urea Nitrogen	-
Other Fluids	
Sugar/Glucose	1080
Proteins	1595
Chloride+phosphate	265
Amylase	149

Albumin	438
Tri-glyceride	97
Glucose, Protein(Pus)	-
LDH, CHO,HCO3,Cl	455
Urine	
24Hrs Albumin	14
Creatinine	70
Sodium	368
Potassium	510
Ca&Chloride	15
Protein:Creatinine ratio	210
Microalbumin	43
Osmolality	725
Others	22
Special Investigations	
(Hormones, Tumor Markers,TORCH,etc.)	37807

Investigations

Culture		Microbiology			
Aerobic	20838	Total Investigations : 113030			
Aqueous fluid	03	BACTERIOLOGY : 26761			
Ascitic fluid	243	Earswab	10	Scrotal swab	0
Aspirate	226	Endometrial tissue	5	Semen	2
Aural swab	8	Endotracheal aspirate	307	Skin scrape	1
BAL	3	Foreign Body	3	Sputum	707
Bile	0	Gastric aspirate	5	Stool	366
Biopsy	9	Hydatid fluid	0	Surgical specimen	19
Blood	1452	ICH Swab	0	Synovial fluid	39
Blood bags	40	IC Water	60	Throat swab	28
Bronchial washing	1	Inguinal Swab	0	Tissue	45
CSF	615	Lochials wab	19	Tracheal swab	26
Cervical swab	471	Membrane	0	Umbilical swab	30
Conjunctival swab	224	Nipple Discharge	3	Urine	10520
Corneal scrapping	31	Orals wab	4	Vaginal swab	623
Corneal swab	4	POCs	6	Vitreous fluid	5
Discharge	12	Pleural fluid	326	Vulval swab	3
Donor Corneal rim	16	Pus	991	Whole blood	21
Drain	107	Recipient corneal ts	13	Wound swab	1582
An aerobic :	1015	Infection Control	673	Nasal swab	3
Routine	6	Gram staining	3721	PHCOT	336
Microscopy:	4908			Hanging drop	543
DGI	0				
Wet mount	644				
SEROLOGY & IMMUNOLOGY : 82835					
Bacteriology :	30340	Scrub Rapid	0	VDRL	5336
ASO	230	Scrub ELISA	8242	VDRL	5729
CRP	9430	RA	1345	Rapid Syphilis	1
Lepto IgM Rapid	748	TPHA	6	Widal	629
Lepto IgM ELISA	0			ELISA Typhi	4
				Enter screen	3976
Parasitology:	7427				
Malaria Rapid	7427	HEV Rapid	540		
		HEV ELISA	3		
Virology :	45068			Dengue IgM	
HIV Rapid	14303	HCV Rapid	14708	ELISA	6824
		HCV ELISA	29	Dengue NS1	
HIV ELISA	38			ELISA	8056
HAV Rapid	561			Paul Bunnel	1
HAV ELISA	5			JE ELISA	0
PARASITOLOGY : 113					
		Microscopy:	113		
		Wet mount	113		

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 230 Self-Help Groups were functioning on 31 Mar 2020 in the adopted villages of the Institute: Anji PHC area (56), Gaul PHC area (5), Kharangana (74), Talegaon PHC area (69), Wardha Urban Health Centre adopted area (26). All the SHGs are linked with banks and have updated member account books.

Kisan Vikas Manch

Kisan Vikas Manch (Farmers' club) has evolved as a way to involve men in the health activities at village level. The programme provides learning opportunities for members to improve their agricultural yield and in turn improve their economic status. The health action agenda is added to the primary purpose so as to empower them to actively participate in the health programme. A total of 13 Kisan Vikas Manch (KVM) were functioning on 31 Mar 2020 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 theme 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 under taken 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 utilize them for health action at village level. The Department has successfully formed Kishori Panchayats in almost all villages of its field practice area. There are a total of 91 Kishori Panchayats functional in the three PHC areas adopted by the department: Anji PHC area (24), Gaul PHC area (13), Kharangana (26), Talegaon PHC area (22) and UHC (06). For the members of the Kishori Panchayat, various training programmes on nutrition, pregnancy and newborn care, health and sanitation, menstrual hygiene, safe motherhood, first-aid etc. were taken up. Peer educators were identified from the members of Kishori Panchayat and they have been trained for HIV/AIDS awareness in a workshop setting. A number of Kishori Panchayat members have taken up responsibility of imparting health education to

pregnant and post-natal mothers. These groups have become an excellent means to create health awareness among the adolescent girls. A resource centre for Kishori Panchayat was developed at the RHTC, Bhidi in 2008-09.

Village Health Worker Scheme

The Department has ensured one Village Health Worker per 1000 population in all the villages under its field practice area. Majority of them have been converted to ASHA (Accredited Social Health Activist) under the NRHM programme. They have been given continuing support on their training for treatment of minor illnesses and IMNCI training by the Department of Community Medicine.

Health Insurance

Health insurance has been one of the important activities in the programme villages. The VHNSC members have accelerated their activity in respect to insurance coverage in their village with the Kasturba Health Society and a total of Rs.62,78,117 has been collected for insurance coverage for the period Jan-Dec 2019. This includes full insurance coverage of 509 community based organizations and 55 villages (Fully insured).

Continuing Education Programme for Anganwadi Workers

Continuing education programme for the Anganwadi workers are being done in the three PHC areas adopted by the Department of Community Medicine. These continuing education programmes aimed at improving the skills of Anganwadi workers. During these training programmes, efforts are made to provide workers with training on health as well as other issues of Early Childhood Development.

Health and Nutrition Day at village level

The Department of Community Medicine promoted Bal Suraksha Diwas (Child Survival Day) on a monthly basis in all the villages of the three PHC areas under the Department. The Bal Suraksha Diwas is an expansion activity of the existing Immunization Day being observed in villages through the Primary Health Centres. Apart from immunization, the activities on the Bal Suraksha Diwas include health

and weight check-up of children of 0-3 age group, ANC check-up, PNC check-up and nutrition and health education. The Village Health Worker, members of SHGs and adolescent girls are being encouraged to participate actively during the Bal Suraksha Diwas. The Village Health Nutrition and Sanitation Committee have been entrusted with the responsibility of organizing the day and also ensuring that the beneficiaries access the services. The active participation of the Village Health Nutrition and Sanitation Committee members has led to increased turnouts of beneficiaries during the Health and Nutrition Day at village level and thus increased coverage with maternal and child health services.

Continuing Education Programme for the Health Workers

Continuing education programme has also been started for health workers from the three PHC areas (viz. Anji, Gaul and Talegaon). A total of 60 health workers from these PHC areas participate in the one-day continuing education programme every month, which is aimed to improve their skills in delivering Reproductive and Child Health Services in the community.

Family Life Education through Schools

Propounding the need for Family Life Education (FLE) for adolescent girls, the Department of Community Medicine has facilitated family life education in all the high schools and junior colleges of the three adopted PHC areas. Following this, the trained teachers have started imparting family life education in the respective schools and junior colleges. At RHTC, Bhidi, 72 sessions were conducted in 14 schools, while 28 sessions in 4 schools were conducted at KRHTC Anji. In Kharangana 117 sessions were conducted in 10 schools, in Talegaon 35 sessions were conducted in 6 schools, while 16 sessions were conducted in 5 schools at UHC, Wardha.

World Health Day 2019

A postgraduate symposium titled "Universal Health Coverage: Everyone, Everywhere" was organized on 7 Apr 2019 on the theme announced on World Health Day 2019. 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 Assurance 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 2020

Health Assurance type	Cards	Members
Family	17941	78951
Village	50109	172813
Jowar	2593	11425
Village Institutional	39607	137412
Institutional	1149	3013
Total	111399	403614

Patients seen at Rural and Urban Health Centres

Urban Health Centre, Wardha	10970
Rural clinics, Anji PHC area	15794
Rural clinics, Gaul PHC area	7749
Rural clinics, Talegaon PHC area	11343
Rural Clinic, Kharangana (Gode)	1011
Rural Clinics, UHC	3296
Geriatric OPD at UHC	274
Specialist Visits at Anji (Patients)	143
Field visit patients	1126
Total	51706

New Equipment

Anesthesia

Multipara Monitors

Biochemistry

Trolley for Transport of Heavy Materials

Dermatology

Centrifuge Machine

Medicine

Renatron II Dialyser Reprocessing Machine

Pathology

Advanced Four Channel Coagulation Analyser

Fully Automated 3 Part Haematology Cell Counter

Analyser for HbA1c

Blood Apheresis machine

Pediatrics

Incubator

Neonatal Spo2 probe

Multipara Monitor

Psychiatry

EEG Machine

Utawali, Melghat

Colour Doppler USG Machine

Bike ambulance

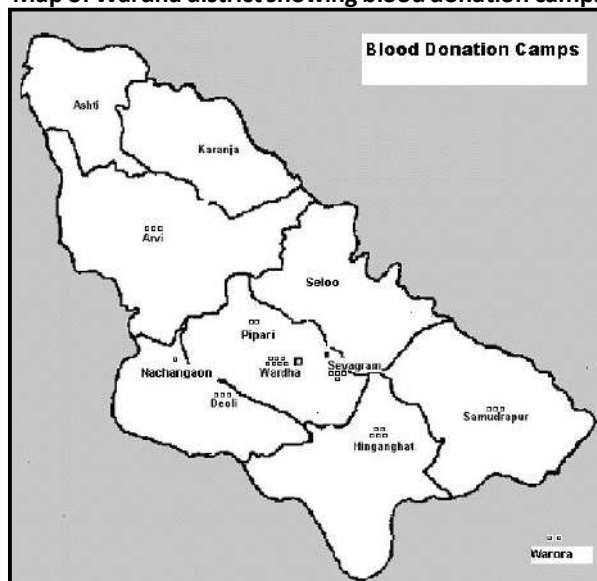
Multipara Monitors

Double Surface Phototherapy Unit

Blood Donation Camps

- Poojya Sindhi General Panchayat, Wardha
- MGIMS Students, Blood Bank, Kasturba Hospital, Sevagram
- Jai Bajrang Yuva Krida Mandal, Akoli
- Yuvasangharsh Sanghatna, Seloo, Sevagram
- Yuvamitra Parivar Bahuuddeshiya Sanstha, Pulgaon
- Maharogi Seva Samiti, Anandvan, Warora
- R. S. Bidkar College, Hinganghat
- Jiwhala Sevabhavi Sanstha, Wardha
- Maheshwari Navyuvak Mandal, Wardha
- Sant Nirankari Mandal, Hinganghat
- Aamhi Bhartiya, Hinganghat
- B D Engineering College, Sevagram
- New Bajrang Gramin Vikas Sanstha, Wadgaon (Khurd)
- Yuvamitra Parivar Bahuuddeshiya Sanstha, Pulgaon
- Waghadi Foundation, Samudrapur
- Shri Jai Bhavani Mata Bahuuddeshiya Samajik Sanstha, Hinganghat.
- Shrikrushnadas Jajoo Gramin Seva Mahavidyalaya, Pipri
- Wardha District Saloon Association, Wardha
- Sambhaji Brigade Maharashtra Pradesh Sanghatak, Wardha
- Dakhane Kunbi Samaj, District Branch, Wardha
- Maharudra Bahuuddeshiya Sanstha, Wardha
- Shri Ganesh Utsahi Ganotsav Mandal, Ajant, Hinganghat
- Rabbani Education Foundation, Hinganghat
- Yuva: Parivartan Ki Awaj, Jagdamba Bahuuddeshiya Sanstha, Sindi (Meghe)
- Maharashtra Rajya Prathmik Shikshak Samiti, Wardha
- Maharashtra State Electricity Supply Board, Management Department, Warora at Saibaba Hospital, Anandvan, Warora.
- A. Bha. Shri Gurudev Seva Mandal, Paikmari Paikmari, Samudrapur
- Uttam Value Steel Limited, Medical Centre— Uttam Value Steel Campus
- Kalpataru Buddha Vihar, Dhammadan Sangraha Vyayam Krida Prasarak Mandal, Hinganghat
- 19th Dr. Sushila Nayar Memorial Blood Donation Camp, MGIMS & KHS Employees, Sevagram
- Anand Niketan College of Agriculture, Anandwan, Warora
- Prahar Janshakti Paksh, Maharashtra Taroda Branch
- Bal Yuva Dhyan Prarthana Mandal, Kinhi (Kharda)
- Maheshwari Navyuvak Mandal, Wardha
- Amol bhau Bhoge Mitra Pariwar, Karanji (Bhoge)
- Yuva sangharsh-Ladha Asmitecha, Seloo
- Shivshahi Mitra pariwar, Laxminagar, Wardha
- Shivray Sporting Club, Mirapur
- Gram Suraksha Dal, Pardi
- Agnihotri Institute of Pharmacy, Sindi (Meghe)
- Shivsena, District Office, Wagholi Circle
- Grampanchayat Office, Wabgaon, Deoli

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 Programme 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 2019-20, a total of 484 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 NRC in 2002. The Department started functioning as a regular Population based Cancer Registry of Wardha district

since February 2010 in collaboration with the National Cancer Registry Programme of ICMR. The registry aims to record all cancer case from from the urban and rural areas of Wardha district. It covers an area of 6306sqkm 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.

Contribution towards Laboratory Strengthening under MOHFW in various states of India Work undertaken as part of establishment of National Institute of Zoonosis (NIZ) at Nagpur: MGIMS is a partner to the establishment of NIZ, a joint venture of ICMR and ICAR. In this process, MGIMS has been working on surveillance of select zoonotic diseases in central India since March 2015. Following activities have been undertaken/planned under this collaborative project- (a) Development of quality-assured, cost-effective, environmentally conscious, containment laboratory working on One Health. One Health recognizes that the health of people is connected to the health of animals and the environment. The goal of One Health is to encourage the collaborative efforts of multiple disciplines-working locally, nationally, and globally to achieve the best health for people, animals, and our environment.

A One Health approach is important because 6 out of every 10 infectious diseases in humans are spread from animals. (b) Development of Referral Linkage - We propose to use an innovative mobile application for use of the health visitor, medical officer and the local and central laboratories for maintaining health records of the families including their animals using a biometric system, generation of requisition for various tests, tracking of samples shipped in a specially designed container to the reference laboratory, retrieval of results and prescription of treatment. (c) Molecular Epidemiology of various diseases, including but not limited to, Mycobacterium tuberculosis complex, Nontuberculous mycobacteria, Mycobacterium leprae, Brucella sp., Leptospira sp., Listeria monocytogenes, Orientia tsutsugamushi, JE, Chandipura Virus. (d) Forecasting of vector borne diseases based on meteorological and geospatial data.

Diagnostic Camps

This year the institute organized several screening and diagnostic camps. Diagnostic and health camps were organized at Ajansara, District Jail Wardha, Bhidi, Allipur, Dahegaon (M), Pavnoor, Inzapur, Yesamba, Melghat (Utavali). The Departments of Community Medicine, Microbiology, Ophthalmology, ENT, Dentistry, Surgery, Medicine, Obstetrics and Gynecology, Pediatrics, Anesthesia, Pathology, Psychiatry, Radiotherapy, Orthopedics and Dermatology participated in these camps. Dentists carried out dental camps for school children and jail inmates.

Cancer detection camps were organized in Dhakulgaon, Ridhora, Takli and Melghat.

Adopted Villages

Rotha	2016 Batch
Pavnoor	2017 Batch
Mandwa	2018 Batch
Mahakal	2019 Batch

The following are the number of patients seen by different departments during diagnostic camps:

Department	No. of Patients
Medicine	1562
Obstetrics and Gynecology	734
Pediatrics	573
Surgery	676
Orthopedics	1088
Ophthalmology	5803
ENT	483
Dentistry	470
Psychiatry	272
Dermatology	1016
Community Medicine	4918
Radiotherapy	156
Dr SushilaNayar Hospital, Utwali	3005
Total	20756

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 in all the villages of 8 blocks of Wardha district covering a population aged above 50 years. Screening for blindness and operable cataract is conducted door-to-door. Blind register is prepared at the village level. This year 48,936 villagers have been screened by doctors at their door steps in villages. Individuals aged more than 50 years with visual acuity less than 6/60 due to cataract in either eye who were in need of cataract surgery were motivated, provided free to-and-fro transport and brought to Kasturba Hospital Sevagram for operation. All services- including surgical treatment, medicines, intra-ocular lenses (IOL) and glasses- were provided free of cost. Computerized data bank is maintained to keep records pertaining to all patients screened and operated for follow-up. In the current year, 5988 cataract surgeries were performed. In 5979 patients, IOL implantation was done and in 9 patients conventional cataract surgery was performed. Visual acuity of 48,936 persons (aged > 50 years) was tested by trained paramedical workers and 19968 villagers who had visual acuity <6/60 was examined by eye specialists at their door steps. 6432 patients were referred to Kasturba Hospital and of these 6103 patients were provided free transport facility.

So far 77470 poor rural patients from the project area who were suffering from curable blindness have

undergone one cataract surgery at Kasturba Hospital and 76,523 (98.8%) 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 post-operative 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 Wardhadistrict.

This project has made a huge contribution to control of cataract blindness in Wardha District. So far 10,78,378 villagers aged above 50 years have been screened at their door steps in all villages of Wardha District. From the project area 77,470 poor rural patients who were suffering from curable blindness had their sight restored by modern technique of small incision cataract surgery at Kasturba Hospital and of these 76,523 (98.8%) were successfully implanted with intra ocularlens.

Dr Sushila Nayar Eye Bank

Dr Sushila Nayar Eye Bank is functional in the Department of Ophthalmology, Kasturba Hospital. It 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, 44 eyes were processed in the eye bank. Of these, 18 eyes were collected from donors in Wardha district and 26 eyes were brought from Govt. Hospital Chandrapur and Yeotmal. Of 44 donated eyes, 11 had corneas suitable for transplantation and 11 patients were provided facility for keratoplasty (Corneal Transplantation) free of cost. 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)

Lion Clubs International Foundation under the project grant SF 1802/ 3234 –H1 of Rs. 40 lakhs has provided necessary diagnostic, surgical equipment and vehicle for establishing Lions Eye Centre Melghat at Dr. Sushila Nayar Hospital Utawali. Community ophthalmology services were started at Dr SN Hospital Utawali from September 2017 for which 1 senior resident and 1 Junior Resident from Department of Ophthalmology is being deputed on rotation basis. During the year 4515 patients have been provided eye care services at the centre and 541 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 288 needy patients and supplied the same at subsidised rate to the needy patients.

Under National Programme for Control of Blindness, KHS have entered in to a MoU with District Blindness Control Society Amravati 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 SN Hospital Utawali in March 2018.

Under this project daily screening eye camps have been conducted in all the 152 villages of Dharni Taluka of Amravati District. Screening for blindness and operable cataract is conducted door to door. Blind register is prepared at village level. In the current year 10,666 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 541 cataract surgeries were performed. In all patients IOL implantation was done. Visual acuity of 10,666 persons (aged > 50 years) was tested by trained paramedical workers and 3,4441 villagers who had visual acuity <6/60 were examined by eye specialists at their door steps. 1,426 patients were

referred to Dr Sushila Nayar Hospital Utawali Melghat and of these 562 patients were provided free transport facility.

So far 984 poor rural tribal patients from project area who were suffering from curable blindness have undergone cataract surgery. Out of which 880 patients were operated at Dr Sushila Nayar Hospital Utawali Melghat and 104 patients were operated at Kasturba Hospital Sevagram. All of them were successfully implanted with Intra Ocular Lens and their sight has been restored. Use of modern technique of small incision cataract surgery has resulted in early postoperative visual rehabilitation of patients. Through this project benefits of modern cataract surgery have been made accessible to poor, rural tribal patients suffering from curable cataract blindness in Dharni Taluka of Amravati district.

Quarter / Year	No. of OPD Patients	No. of Patients Operated
Sep 2017– Mar 2018	983	38
Apr 2018– Mar 2019	3322	301
Apr 2019 - Mar 2020	4552	541
Total	8857	880

Community Ophthalmology Services at DSNH Melghat

Year	No. Patient Screened	No. of Patient Referred	No. of Patient Provided Transport
Apr 18 - Mar 19	17,449	1383	362
Apr 19 - Mar 20	10,666	1426	562
Total	28,115	2,809	924

GMLF URBAN HEALTH CENTER WARDHA EYE OPD

During the year 3894 patients were seen in GMLF Urban Health Center Wardha Eye OPD and provided refractive and other eye care services.

Quarter / Year	No. of OPD Patients
Apr - Jun 2019	908
Jul - Sep 2019	1104
Oct - Dec 2019	999
Jan -Mar 2020	883
Total	3894

SCHOOL VISION SCREENING

In the current year school vision screening programme was conducted 26 Zilla Parishad primary schools in 2 Blocks of Wardha District. Eye examination of 1417 children was carried out. School children suffering from refractive error and other ocular disorders in need of glasses and treatment of eye disorders were referred to Kasturba Hospital Sevagram.

Sr.No.	School Name	No of Student Screened
1	ZPU Primary School Goji	67
2	ZPU Primary School Dhanora	55
3	ZPU Primary School KaranjiBhoge	65
4	ZPU Primary School Padegaon	84
5	ZPU Primary School Dhotrakasar	88
6	ZPU Primary School Sonegaon station	69
7	ZPU Primary School Sirasgaon dh	62
8	ZPU Primary School Wadadh	44
9	ZPU Primary School Neri Punarvasan	43
10	ZPU Primary School Kurzadi fort	55
11	ZPU Primary School Pujai	62
12	ZPU Primary School Bodad Malkapur	50
13	ZPU Primary School Karanjikaji	50
14	ZPU Primary School Mandwa	81
15	ZPU Primary School Belgaon	54
16	ZPU Primary School UmriMeghe	43
17	ZPU Primary School Satoda	51
18	ZPU Primary School Lonsawli	74
19	ZPU Primary School Karla	51
20	ZPU Primary School Sawli	43
21	ZPU Primary School Tigoan	46
22	ZPU Primary School Sindhi Meghe	5
23	ZPU Primary School Sindhi Meghe	15
24	ZPU Primary School Dahegaon Misikin	82
25	ZPU Primary School Anji b	30
26	ZPU Primary School Takali Darne	48
	Total	1417

SCREENING EYE CAMPS HELD FROM APRIL 2019 TO MARCH 2020

Sr. No.	Name of Camp Place/ Town	District	No. of Patients Screened
1	Civil Hospital Wardha	Wardha	621
2	Amrawati Screening Center	Amrawati	84
3	Wardhamaneri Screening Center	Wardha	124
4	Ghugus	Chandrapur	128
5	Shekapur	Wardha	21
6	Civil Hospital Chandrapur	Chandrapur	11
7	Aajansara	Wardha	15
8	Kothari	Chandrapur	112
9	Visapur	Chandrapur	51
10	Umari Poddar	Chandrapur	58
11	Kelzar	Chandrapur	99
12	Rajoli	Chandrapur	111
13	Ghosari	Chandrapur	58
14	Palasgaon	Chandrapur	33
15	Pombhurna	Chandrapur	32
16	Junasurla	Chandrapur	40
17	Bhejgaon	Chandrapur	59
18	Nandgaon	Chandrapur	48
19	Borda (Zularwar)	Chandrapur	44
20	Mool	Chandrapur	58
21	Durgapur	Chandrapur	36
22	Harda	Chandrapur	86
23	Vyahad (Khurd)	Chandrapur	39
24	Dharni	Amrawati	11
25	Korpana	Chandrapur	71
26	Durga Puja Utsav Samiti Wardha	Wardha	131
27	Gandhi Jayanti Camp KHS	Wardha	447
28	Ratnapur	Chandrapur	538
29	Hivra (Lahe)	Washim	34
30	Allipur	Wardha	31
31	Social Service Camp Mahakal	Wardha	20
32	Sai Mandir Gandchandur	Chandrapur	149

33	Chimur	Chandrapur	154
34	Gondpipari	Chandrapur	156
35	TalodiBalapur	Chandrapur	203
36	Gadchiroli	Gadchiroli	49
37	Ralegaon	Yavatmal	84
38	Chunala	Chandrapur	221
39	Madani	Wardha	26
40	Maheshwari Bhavan Wardha	Wardha	268
41	BopapurWani	Wardha	25
42	Gondawda	Chandrapur	25
43	Ramnagar	Wardha	25
44	Antargaon	Chandrapur	154
45	Urja Nagar	Chandrapur	37
46	Sawli (Mool)	Chandrapur	276
47	Karanji	Chandrapur	29
48	Virur Station	Chandrapur	82
49	Chamorshi	Chandrapur	209
50	Talodi Bhangaram	Chandrapur	314
51	Jiwati	Chandrapur	35
52	Nanza Ralegaon	Yavatmal	31
		Total	5803

Utawali Project, Melghat

Coordinator: Dr S Chhabra

Melghat is a tribal area in Dharni and Chikhaldara of Amravati district. Located 250 Kms 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 Kms 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 diarrhoea.

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 Kms from Dharni. Health education on malnutrition, breast feeding, diarrhoea 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 endeavour 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 2019-20, a total of 19767 patients were seen in the OPD. 2070 patients were admitted in the wards of the hospital. The numbers of patients admitted in each speciality are as follows: Medicine (82), Ob/Gyn (463), Pediatrics (327), Surgery (46) and Ophthalmology (1152). 106 babies were delivered, 39 by Caesarian section. A total of 762 surgeries were conducted (Gynecology-71, Obstetrics-55, Ophthalmology-559, Surgery-49, ENT/Orthopedics-28) of which, 609 were major surgeries. Medical officers examined 3421 patients in community clinics, while 1857 patients were seen at the prenatal clinics.

Three free diagnostic and therapeutic multispeciality health camps were organized at Dr SushilaNayar Hospital on 18 Sep 2019, 28-29 Feb 2020 and 20-21 Mar 2020 with funding from Kasturba Health Society. A total of 3012 patients availed the services of clinical specialists from MGIMS in these three camps. 110 patients were operated, 226 X rays were taken, 45 ECGs were performed free of cost to patients.

The departments from MGIMS which participated in these camps included Medicine, Psychiatry, Surgery, Obstetrics & Gynecology, Pediatrics, Ophthalmology, ENT, Pathology, Dental Surgery and Orthopedics.

The Dr Sushila Nayar Hospital has been empanelled under the Mahatma Jyotiba Phule Jan Aarogya Yojana (MJPJAY) and Ayushman Bharat Yojana (PM-JAY).

Eight community camps were organized with the help of local primary health centres and medical officers posted in villages. Total of 1857 patients were examined and treated in these camps.

Academic updates and CMEs were conducted on Post-partum hemorrhage, Exclusive breast feeding and neonatal care, Management of shock (16 Jul 2019), Management of eclampsia (10 Nov 2018), Gestational hypertension, Sickle cell anemia, Basic life support (13 Sep 2019), the awareness of Laksh, Daksh, Kayakalp, Infection Control and Waste Management programs of Government of India (7 Feb 2020), Eclampsia Management (14 Feb 2020).

A number of research projects are being conducted in Melghat. Some of these are:

Community based study of effects of biomass fuel on pregnancy outcome with special reference to hypertensive disorders, other complications, birth weight, still births, neonatal, infant mortality in tribal communities of Melghat region: Funded by ICMR

Maternal and perinatal health research collaboration, India (Maathri), improving outcomes in pregnant women with anemia: Funded by Oxford University.

Aakanksha Shishu Kalyan Kendra

Coordinator: Dr S Chhabra

Aakanksha Shishu Kalyan Kendra is a sequel of the 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 2019 to March 2020, fourteen babies were adopted and have become the joy in the life of needy couples from the country and also out of country. This year two babies were adopted by parents from Italy and Canada. The Honorable President of India Shri Ram Nath Kovind acknowledged the work of this centre on occasion of Golden Jubilee celebrations of MGIMS, Sevagram.

Seva Bhaav

Coordinator: Mrs Shaily Jain-Kalantri

MGIMS launched a weekly radio-show called *Seva Bhaav* on 23 Apr 2015, in collaboration with a community-based Wardha radio station, MGIRI Radio 90.4 FM. The show throws light on a variety of issues related to health and disease in the community and airs on Thursday at 9:00 a.m. and 8:00 p.m.

Seva Bhaav is designed with the sole interest of helping the community. Community service has always been the hallmark of MGIMS. The institute has been nurturing Dr Sushila Nayar's vision of rendering service to the rural communities of India. *Seva Bhaav* offers listeners an opportunity to engage with MGIMS doctors from different specialties who can create health awareness in the community, separate myths from truth and help people understand what it takes to stay healthy. This year, the following MGIMS staff and students participated in radio talk shows:

Date	Participants	Topic
3 Oct 2019	A Deshpande	Mahatma Jyotiba Phule Jan Arogya Yojna
17 Oct 2019	P Gupta	Headache and its types
7 Nov 2019	M Rai	Palliative Care
21 Nov 2019	KR Patond	His journey through Orthopedics
19 Dec 2019	KR Patond	Golden Hour (Part I)
2 Jan 2020	KR Patond	Golden Hour (Part II)
23 Jan 2020	KK Mishra	Suicide Prevention (Part I)
27 Feb 2020	KK Mishra	Suicide Prevention (Part II)

Visitors

Shri Ram Nath Kovind

Honorable President of India

Smt Savita Kovind

The First Lady of India

Shri C Vidyasagar Rao

Honorable Governor of Maharashtra

Shri Devendra Fadnavis

Honorable Chief Minister of Maharashtra

Padmashri Dr TP Lahane

DMER, Government of Maharashtra

Prof Bernhard Gaede

Associate Professor,
Head of Department of Family
Medicine
University of KwaZulu-Natal
(UKZN), South Africa

Dr Meena Kabaral

ECD Consultant,
Geneva, Switzerland

Dr David Warrell

Emeritus Professor,
University of Oxford

Dr KK Chopra

Director, TB Centre, New Delhi

Dr Radha Ramaswami

Centre for Community Dialogue &
Change, Bangalore

Dr Sanjay Zodpey

Faculty of PHFI, New Delhi

Dr Anjali Singh

Faculty of PHFI, New Delhi

Dr Jyoti Sharma

Faculty of PHFI, New Delhi

Dr Gayatri Singh

UNICEF, New Delhi

Dr Aparna Deshpande

UNICEF, Mumbai

Dr Rajalakshmi Nayar

UNICEF, Mumbai

Dr Sanjeev Upadhyay

UNICEF, Hyderabad

Dr Madhav Bansal

GMC, Bhopal

Dr Nainshree Bhunjiya

GMC, Bhopal

Dr Vikram Dutta

Director-Professor
Lady Hardinge Medical College
New Delhi

Dr KK Deepak

HOD, Physiology
AIIMS, New Delhi

Dr Ramji Singh

HOD, Physiology
AIIMS, Patna

Dr Sushil Srivastava

Associate Professor, Pediatrics
BHU

Dr Kedar Sawleshwarkar

Chief Neonatologist
Deogiri Children Hospital,
Aurangabad

Dr Ankur Sooden

Consultant - Quality improvement
MOHFW, New Delhi

Dr NC Das

NIHFW, New Delhi

Dr Srikrishna

UNICEF, Hyderabad

Dr Sandip

UNICEF, Hyderabad

Dr Murali

UNICEF, Hyderabad

Dr Shweta

UNICEF, Hyderabad

Dr Samiksha

IIPH, Hyderabad

Dr Ravinder

NIHFW, New Delhi

Dr Ravi

NIHFW, New Delhi

Dr Dhananjay Kapse

SILL, Pune

Mr Bilal

M & E expert, Athena Infonomics

Mrs Monisha

ECD consultant, Athena Infonomics

Dr Nilesh Modi

Associate Professor, Community
Medicine
GMERS, Gandhinagar

Dr Suprabha Patnaik

National Monitoring Committee

Mr Jalaj Sharma

CEO, Zilla Parishad, Yavatmal

Mr Vishal Jadhao

Dy CEO, Zilla Parishad, Yavatmal

Hostels

Wardens

Boys' Hostel	:	Dr VB Shivkumar
Girls' Hostel	:	Mrs Manda Warghare

Hostel Rooms

	Boys'	Girls'
Rooms	380	341
Inmates	337	293
PGs	58	61
UGs	252	181
Interns	27	39
Mess	01	01

A separate hostel is available for married postgraduates which has 36 rooms. Hostels are well equipped with gymnasia 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. This year four toilets in A block and I block have been renovated in boys hostel and reading room renovated in girls hostel. 142.58 metre pathway with shade construction work done in girls hostel for J and K blocks.

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.

Poster display	:	129
Name Plates	:	75
Oil plate boards	:	20
Model	:	8
Model Repair	:	30
Colour diagram and charts	:	70
Specimen colouring	:	88
Specimen mounting	:	88
Oil paint numbering	:	90
Banner design	:	5
Specimen labelling	:	40
Specimen numbering	:	100
Model pedestal colouring	:	30
Certificate design	:	10
Workshop brochure design	:	4
Book illustrations	:	3
Posters	:	8
Signboards	:	5
Exhibition displays	:	3
Furniture Planning	:	55
Mementos	:	42
Miscellaneous	:	435

Photography Section

Mr Satish Shingare looks after the photography section of the institute.

Academic, research and academic photographs	:	450
Slide scanning and editing (X rays, CT scans, MRIs)	:	240
Passport photographs	:	350
Photo enlargement	:	3
Identity cards	:	200
Photography (ceremonies, scientific programmes)	:	4500
Poster and banner designing	:	70
Photo editing (for teaching and presentation)	:	450
Video recording	:	40
Certificates	:	200

Dietary Services

Dietician : Mrs S Wakde

The dietary services, supervised by a dietician, served 221544 meals (normal, salt restricted, diabetic, soft and liquid ones) to indoor patients and 81515 meals to nursing students and guests.

Alumni Association

President	:	Dr SK Verma
Secretary	:	Dr B Premendran
Treasurer	:	Dr S Yelwatkar



*“A small body of determined spirits
fired by an unquenchable faith in their mission
can alter the course of history”*

Mahatma Gandhi

ANNUAL REPORT **2019-2020**

Mahatma Gandhi Institute of Medical Sciences

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