



MAHATMA GANDHI UNIVERSITY
of
MEDICAL SCIENCES & TECHNOLOGY
JAIPUR

RIICO Institutional Area Sitapura, Tonk Road, Jaipur-302022. | Phone: 0141-2771777
www.mgumst.org

[Established under Rajasthan Legislative Assembly Act No. 22 of 2011. Recognized by the University Grants Commission, New Delhi. All the Courses of the University are recognized by the Respective Statutory bodies of the Govt. of India - NMC (MCI), DCI, INC, RCI & Govt. of Rajasthan]



ANNUAL REPORT 2022-23

[Prepared by the Board of Management on June 15, 2023
as per Section 39(1) of the MGUMST Act, 2011]

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ANNUAL REPORT

2022-23

Mahatma Gandhi University of Medical Sciences & Technology

The Mahatma Gandhi University of Medical Sciences & Technology (MGUMST), Jaipur established on 23rd May, 2011 by Ordinance No. 04 of 2011 and regularized by Rajasthan Legislative Assembly, Jaipur vide Act No. 22 of 2011 is sponsored by India Education Trust, Jaipur. It has been established with incredible efforts of Dr M.L. Swarankar, Chairman, IET, Jaipur with the aim to contribute to the academic development in the Faculties allied to Medicine viz. Medical Sciences, Dental Sciences, Nursing, Physiotherapy, Life Sciences, Pharmacy, Alternative Medicine and Paramedical Sciences. This University is the first self-financing Medical University in the State of Rajasthan in private sector.

Vision & Mission of the University

Vision of the University

- To develop MGUMST as an Institution of Excellence, at par with Global standards, in the field of healthcare and allied sciences.
- To amalgamate our colleges, departments, students and alumni to impart world class research and education, aimed at making a positive difference in the healthcare at the national and global level.
- To achieve overall development of learners, including character and moral values, by imbibing a culture of inquisitiveness, inclusion, collaboration and innovation.
- To ensure equality amongst diversity in all respects, reflecting the true Gandhian principles, so that everyone gets a fair opportunity and the best of minds and talent may be recognised and allowed to flourish in the ever-changing competitive environment.

Mission of the University

- To develop dynamic, self-dependent and world class Healthcare Institution dedicated in providing the best medical education and clinical treatment.
- To develop the best healthcare practices in the community, with a spectrum ranging from preventive health measures to excellence in tertiary care, with an aim to establish a healthy, disease-free society.
- To enrol students, staff and faculty in various clinical and non-clinical programs based on the principle of merit and impartiality, and without any discrimination of race, sex, non-disqualifying disability, caste, religion, and national or ethnic origin.
- To utilise the latest technology, as well as, to identify the best possible use of upcoming technology such as Artificial Intelligence to predict, prevent and treat various ailments and illnesses before they affect an individual or the community.

The Mahatma Gandhi University of Medical Sciences, Jaipur was visited by the UGC Expert Committee on August 29-30, 2014 for on the spot assessment of the University. The recommendations of the committee of UGC members along with the report of UGC inspection committee were considered by the University Grants Commission at its 506th meeting {{item number 1.02(a)(ii)}} held on February 03, 2015. The UGC approved the recommendations of the committee, as conveyed by the Under Secretary, UGC vide his letter no. 8-20/2011 (CPP-I/PU) dated February 09, 2015 to the MGUMST. Accordingly, the MGUMST, established under Rajasthan Legislative Assembly Act No. 22 of 2011 has been recognized by UGC (Section 22 of the UGC Act, 1956 & para 3.7 & 3.8 of UGC regulations 2003). This approval of the UGC has been noted by the members of the Board of Management at its 13th meeting held on April 22, 2015.

The MGUMST is included under 2(f) of the UGC Act, 1956.

All the Courses of the University are recognized by the Respective Statutory bodies of the Govt. of India - NMC, DCI, INC, RCI & Govt. of Rajasthan.

The University since its establishment in the year 2011 and during the subsequent years is continuing its activities-teaching, training, research, conducting examinations, holding Seminars/Conferences/Orations/Convocations, paper publications and organising various cultural, games & sports activities.

India Education Trust

India Education Trust is the sponsoring body of Mahatma Gandhi University of Medical Sciences & Technology, Jaipur. It was established as a Public Charitable Trust and is duly registered with Devasthan Department, Government of Rajasthan under Rajasthan Public Trust Act, 1959 (Act No. 42 of 1959) vide Registration No. 20/Jaipur/1999 dated May 24, 1999. The Trust is also registered with the Income Tax Department under Section 11 of Income Tax Act, 1961 and is exempted from tax. The office of the India Education Trust is at RIICO Institutional Area, Sitapura, Tonk Road, Jaipur-302022.

The main objectives of the Trust are (a) to undertake research and studies in Medical, Dental, Nursing, Physiotherapy and related disciplines (b) to develop educational institutions conducting studies and research in these disciplines (c) to continuously improve the health status of people by providing primary as well as advanced health care (d) to establish hospitals including specialty and super-specialty clinics, dispensaries, maternity homes and RCH centres (e) to develop health manpower by creating training centres for medical and allied health care professionals and to promote and support activities of other educational institutions which are catering and improving public health at large.

List of Trustee of India Education Trust as on 31.03.2023:

| Sr. No. | Name of Member | Designation | Qualification | Occupation | Date of Nomination |
|----------------|----------------------------|-----------------------------|-------------------------------|--|---------------------------|
| 1. | Dr Vikas Chandra Swarankar | Chairman & Managing Trustee | MS (OBGYN) & MS (Gen Surgery) | Chairperson, MGUMST | 03.05.2022 |
| 2. | Mr Ram Ratan Soni | Managing Trustee | B Pharma | CEO, Chief Finance & Accounts Officer, MGUMST | Since Inception |
| 3. | Dr M L Swarankar | Trustee | MD., Ph.D. | Emeritus Chairperson, MGUMST | Since Inception |
| 4. | Mrs Meena Swarankar | Trustee | Post Graduate in Chemistry | In profession | Since Inception |
| 5. | Mrs Neelam Soni | Trustee | Post Graduate in Arts | In profession | Since Inception |
| 6. | Dr Ashok Kumar Khandaka | Trustee | MS (Ortho.) | Orthopedic Surgeon - Khandaka Hospital, Jaipur | Since Inception |
| 7. | Shri P N Dogra | Trustee | Nominee of PNB | Retired from PNB | 18.06.2012 |
| 8. | Dr Shobhit Swarankar | Trustee | MS (Obst. & Gynae) | Director, Hospital Administration, MGUMST | 18.06.2019 |

Accreditation by NAAC

University has been accredited by National Assessment and Accreditation Council (NAAC) with **B++ Grade** on 07.12.2022 valid up to December 06, 2027.

Membership of the Association of Indian Universities (AIU)

The University is a member of the Association of Indian Universities (AIU). As also reported to the AIU, the University has all the facilities like Auditorium, Amphitheatre, Common Rooms, Indoor and Outdoor play grounds, Gym, Wellness Naturopathy and Yoga, Departmental Store, Stationary Mart, Bank & ATM, Day care facility and Canteen available on the campus. It has 540 faculty members, 994 non-teaching staff and 985 technical staff. Number of students studying in various courses are 2386 in Undergraduate courses, 529 in Postgraduate courses and 70 students in

Ph.D. course in the University. The University has two units of National Service Scheme (NSS) each comprising of 100 students.

Teaching Units

The university has following colleges, Institutes and hospitals including a nursing school as its integral part. The University is spread over 34.71 acres area at RIICO Institutional Area, Sitapura, Tehsil Sanganer, District Jaipur in the State of Rajasthan.

1. Mahatma Gandhi Medical College, Jaipur
2. Mahatma Gandhi Dental College, Jaipur
3. Mahatma Gandhi Nursing College, Jaipur
4. Mahatma Gandhi Physiotherapy College, Jaipur
5. Mahatma Gandhi Occupational Therapy College, Jaipur
6. Mahatma Gandhi College of Hospital Administration, Jaipur
7. Mahatma Gandhi Institute of Health Informatics, Jaipur
8. Mahatma Gandhi Institute of Allied Health Sciences, Jaipur
9. Mahatma Gandhi Hospital, Jaipur
10. Mahatma Gandhi Dental Hospital, Jaipur

Chairperson

The first and founder Chairperson of the University Hon'ble Padmashree Dr R.P. Soonawala occupied the office from May 2011 to April 2013.

Then after Dr M.L. Swarankar, Ph.D. (hc.) occupied the office of the Chairperson from July 20, 2013 to July 09, 2019.

The present Chairperson Dr Vikas Chandra Swarankar, MS (General Surgery), MS (Obstetrics & Gynaecology) was appointed on July 10, 2019 and he continues to occupy the office.

Emeritus Chairperson

Dr M.L. Swarankar, MD (OBGYN), Ph.D.(h.c.), Specialist in Reproductive Medicine & IVF and Former Chairperson is the Emeritus Chairperson of the MGUMST. He was appointed on this position on July 10, 2019 and he continues to occupy the office.

President

The first and founder President Dr Hari Gautam, D.Sc. (hc) occupied the office up to June 24, 2014.

Then Dr D.P. Punia, MD (Radiology) was appointed as President on July 02, 2014. He continued to occupy the office of the President till July, 2017.

Then Dr M C Misra, MS, FRCS (Glasgow.), FACS, FAMS, FCLS, Hon. FRCS, was appointed on August 02, 2017. He continued to occupy the office of the President till August 01, 2020.

The present President Dr Sudhir Sachdev, MD (Anaesthesia), was appointed on August 01, 2020 and he continues to occupy the office.

Pro-President

The first and founder Pro-president Dr Sudhir Sachdev, MD (Anaesthesia) was appointed in May 2011. He continued to occupy the office of the Pro-President till August 01, 2020.

The present Pro-President Dr G.N. Saxena, MD (General Medicine) was appointed on September 21, 2020 and he continues to occupy the office.

Registrar

The first Registrar of the University Sh. J. P. Chandelia, retired IAS officer was appointed in May 2011. He occupied the office up to August 15, 2012.

The present Registrar Dr A.K. Sharma, Ph.D. was appointed on November 01, 2012. He continues to occupy the office.

Provost

The present Provost of the University Dr Tarun Ojha, Professor & Head, Department of Otorhinolaryngology (ENT), Mahatma Gandhi Medical College & Hospital was appointed on September 13, 2019. He continues to occupy the office.

Proctor

The present Proctor of the University Dr Vijay Singh Nahata, Associate Professor, Department of Obstetrics & Gynaecology, Mahatma Gandhi Medical College & Hospital was appointed in November, 2016. He continues to occupy the office.

Board of Management

Board of Management from April, 2022 to March, 2023.

| S. No. | Name | Designation | |
|---------------|--|---|------------------|
| 1. | Dr Vikas Chandra Swarankar | Chairperson, MGUMST | Chairman, BOM |
| 2. | Dr M.L. Swarankar | Emeritus Chairperson, MGUMST | Member |
| 3. | Dr Sudhir Sachdev | President, MGUMST | Member |
| 4. | Dr Hari Gautam | Principal Advisor to Chairperson & Director, Advanced Academic Affairs, MGUMST | Member |
| 5. | Dr Shobhit Swarankar | Director, Hospital Administration, Mahatma Gandhi Hospital and its allied Hospitals | Member |
| 6. | Dr B S Sharma | Professor & Head, Neurosurgery & Director of Neurosciences, MGMC&H | Member |
| 7. | Prof. Dr I.K. Bhat | Vice-Chancellor, Manav Rachna University, Faridabad (Haryana) | Member |
| 8. | Shri Ram Ratan Soni | Managing Trustee, IET (Sponsoring Body), CEO and Chief Finance & Accounts officer, MGUMST | Member |
| 9. | Dr M C Misra (up to 03.09.2022) | Director, ATLS & Trauma Services, MGMC&H | Member |
| | Dr Girdhar J Gyani (from 04.09.2022 to till date) | Director General at Association of Health Care Providers – AHPI (India) | Member |
| 10. | Dr Ashok Khandaka | Trustee, IET (Sponsoring Body) | Member |
| 11. | Dr Sanjiv Agarwal | Chartered Accountant | Member |
| 12. | Commissioner, College Education (Rajasthan) | Government Nominee | Member |
| 13. | Dr Ajay Kumar Sharma | Registrar, MGUMST | Member Secretary |

Brief about the members of the Board of Management

Dr Vikas Chandra Swarankar

MS (Obstetrics & Gynaecology), MS (General Surgery)

- Chairperson - MGUMST.
- Chairman & Managing Trustee-India Education Trust, Sponsoring Body of the MGUMST.
- Former Pro Chairperson - MGUMST.
- Specialized in IVF/ISCI and Endoscopy.
- Over 11 years of experience as a Fertility Specialist and Endoscopy Surgeon.
- National & International Experience:
Reproductive Medicine and Advanced Reproductive Technology-King's College Hospital Fertility Centre, London; National University Hospital, Singapore and George Washington University Hospital, Washington D.C. USA.
Liver Transplant & Hepato-biliary Surgery-Cleveland Clinic, Ohio, USA.
Advanced Hepato-biliary & Pancreatic Surgery-IRCAD-AITS, Taiwan.
Urology-Massachusetts General Hospital, Boston, MA, USA.
Robotic Surgery and Minimal Access Surgery-International College of Robotic Surgeons, World Laparoscopy Hospital, New Delhi; Max Hospital, New Delhi and Sir Gangaram Hospital, New Delhi.
- An Administrator and Entrepreneur having over 13 years of experience in managing a large 1450-bedded university teaching hospital- Mahatma Gandhi Hospital.
- Under his chairpersonship MGUMST was awarded "Most Emerging Higher Education Institute of the Year" by Franchise India during Indian Education Awards 2022 (North edition) on June 29, 2022 at J.W. Marriott Hotel, Chandigarh.

Dr Sudhir Sachdev

MD (Anaesthesia), FRCP (Edin.)

- President-MGUMST.
- Founder Pro-President-MGUMST for nine years since its inception.
- Has been Consultant Anaesthesiologist & Division Chief at Jaipur Fertility Centre for 11 years; Medical Superintendent-MGH (2000-2003); Executive Director-MGH (2003-2004); Chief Executive Officer-MGMCH (2004-2011).
- Has been Observer at Mount Sinai Hospital, New York, USA and Cornell University, NY, USA in Anaesthesia in ART procedures.
- Special experience of working as Anaesthesiologist in the specialties of Obstetrics & Gynaecology & Advanced Reproductive Technology Procedures and the Orthopaedic Surgery.

- Represented the University as member of the Medical Council of India for two terms. There he also served as a member of Finance Committee of the Council.
- Awarded with Special Alumnus Award at the Platinum Jubilee Celebration at SMS Medical College on March 04-05, 2023.

Dr M.L. Swarankar

MD (OBGYN-PGI), Ph.D. (h.c.)

- Visionary Incarnate who had a dream to create world level modern research and study facilities in the field of medicine and related areas and converted this dream into a reality.
- Managing Trustee-India Education Trust, Sponsoring Body of the MGUMST since inception.
- Emeritus Chairperson-MGUMST; Former Chairperson for six years.
- Physician of International Eminence in the field of Assisted Reproductive Physiology.
- Specialist in Reproductive Medicine and IVF.
- Had basic in-vitro Fertilization (IVF) training from the University of Liverpool, UK, extensive training in USA, Germany, France & Australia etc. in the field of Advance Reproductive Technology & Microsurgery.
- Founder Director of Jaipur Fertility Centre-the first centre in North India to have successful IVF programme and delivered more than twenty thousand babies to infertile couples in the last two decades.
- Awarded Academic Entrepreneurship Excellence Award by Indian Medical Association (IMA) on December 19, 2021 for contribution in establishing Centre of Quality Medical Education in the Country.
- Honoured with Excellency Award by the Hon'ble Chief Minister of Rajasthan for the contributions made by him in the field of Medical & Health not only in Rajasthan but in India as well.

Dr Ashok Khandaka

MS (Orthopaedics)

- Eminent Orthopaedic Surgeon of Jaipur.
- Trustee, India Education Trust.
- Has been an active member of the Academic Council of the University since inception.

Shri Ram Ratan Soni

B. Pharmacy

- Chief Executive Officer and Chief Finance & Accounts Officer-MGUMST.
- Managing Trustee of India Education Trust since inception.
- Eminent and Senior Embryologist and Specialist in Advance Reproductive Technology.
- Experience of more than 28 years in the field of medical and health services.
- Conducted more than 10,000 IVF ICSI and Laser Hatching procedures.
- As an embryologist, remained instrumental in successfully delivering more than 15000 test tube babies.
- Attended several training programs in the field of Embryology in India, Germany, United Kingdom, United State of America and Sweden; Chaired and attended several National and International Conferences related to Infertility Management and Advance Reproductive Technology in India, Canada and USA.
- Achievements through clinical application of Bio-technology in Reproductive Medicine -
 - 1st in the country to achieve - more than 1000 pregnancies with Intra Cytoplasm Sperm Injection (ICSI) (From October, 1996 to September, 2005) apart from over 300 IVF pregnancies through conventional IVF technology; Pregnancy in a Genetic Male Apparently Female with Male Genetic Constitution (46XY-Cromosomes) Patient. (December, 1997); Pregnancy using Nuclear Material (nucleus) from a germ Cell (spermatid) of a man-the procedure called Round Sperm Nuclear Injection (ROSNi).
 - 1st to complete thesis on "Human Gonadotropins (fertility hormones)" extracted from urine of post-menopausal females in Rajasthan. (March, 1995).
 - 1st to start Embryo Biopsy and Pre-Implantation Genetic Diagnosis (PGD) in Rajasthan & North India to screen Familial (Hereditary) Diseases. (July, 1998).

Dr B.S. Sharma

MS, MCh (Neurosurgery), FACS, MAMS

- Director Neurosciences and Professor & Head, Neurosurgery-Mahatma Gandhi Medical College & Hospital.
- Eminent Micro Neuro and Endoscopic Neuro Surgeon (Skull-base & Cerebro-vascular Surgery Specialist).
- Former Professor & Head, Neurosurgery, Gama Knife & JP Apex Trauma Centre, AIIMS, New Delhi.
- Has been recipient of many National and International awards.

Dr Shobhit Swarankar

MS (Obstetrics & Gynaecology)

- Director, Hospital Administration-MGUMST.
- Trustee, India Education Trust.
- Gold Madelist at MBBS examination.
- Efficiently looking after administration in Mahatma Gandhi Hospital and Mahatma Gandhi Dental Hospital.

Prof. Dr I.K. Bhat

M.Tech., Ph.D.

- Vice-Chancellor, Manav Rachna University, Faridabad (Haryana).
- Former Vice Chancellor of MIT WPU Pune
- Former Director, Malviya National Institute of Technology, Jaipur.
- Former Director, NIT, Hamirpur, NIT Delhi, NIT Jalandhar.
- Former Member, Central Advisory Board of Education GOI.
- Former Advisor, All India Council for Technical Education (AICTE).

Dr Sanjiv Agarwal

M.Com, FCA, FCS, ACIS (UK), D.Litt. (h.c.)

- Ph.D. on “A Conceptual Approach to Corporate Governance: Preparation for Global Interface”, R.A. Poddar Institute of Management.
- Dip. Corporate Governance (PMQ Course), ICSI.
- D.Litt. (h.c.), Commonwealth Vocational University.
- Qualified Insolvency Professional registered with Insolvency and Bankruptcy Board of India (IBBI).
- Registered on the panel of Independent Director maintained by IICA, Ministry of Corporate Affairs (MCA).
- FCA, FCS, ACIS (UK).
- Fellow Member:
 - Institute of Chartered Accountants of India (ICAI).
 - Institute of Company Secretaries of India (ICSI).
- Associate Member:
 - Institute of Chartered Secretaries and Administration, London (UK).
- Four decades of professional experience as a practicing Chartered Accountant with vast exposure Indirect Taxation including Service Tax, Goods and Services Tax (GST), corporate laws, corporate governance and financial services.
- Published large number of articles in various professional journals, websites and economic dailies on various professional subjects including service tax, GST, accounting standards, corporate laws and corporate governance.

- Authored/edited 40 books on various professional subjects.
- Addressed a large number of conferences, seminars/webinars including in-house training sessions on service tax, GST, Corporate Governance and other topics for Central/ State Governments, PSUs, ICAI/ ICSI/corporate houses etc.
- Nominated by the Central Government (now MCA) as a member of the Working Group constituted for suggesting changes in Companies Act to implement good Corporate Governance in 2002-03.
- Has been:
 - A member of Secretarial Standards Board (SSB) constituted by the ICSI for five terms
 - A member of Expert Advisory Board of ICSI for three terms
 - A member of Indirect Tax Committee of ICAI in 2009-10.
 - A SEBI nominated director on the Board of Jaipur Stock Exchange Ltd. and JSEL Securities Ltd.
 - An independent director on the Board of State Bank of Bikaner & Jaipur (a SBI Group Bank), Rajasthan Financial Corporation, Jammu & Kashmir Bank Ltd. and other public listed companies.
- Had been
 - A member of Advisory Group on GST constituted by the ICSI,
 - A member of Group for Tax reforms constituted by J&K Government
 - Chairman of GST Steering Committee of Board of Jammu and Kashmir Bank Ltd.

Commissioner, College Education

Commissioner, College Education (Rajasthan), Jaipur is the ex-officio member of the Board of Management who represents the Government of Rajasthan.

Dr Hari Gautam

MS, FRCS (EDIN), FRCS (ENG), FACS, DSc (hc)

Principal Advisor and Director Advanced Academic Affairs-MGUMST.

Earlier he has been:

- Chairman, University Grants Commission.
- Vice Chancellor, Banaras Hindu University and King George's Medical University, Lucknow.
- Chancellor, KIIT University, Bhubaneswar.
- President, Mahatma Gandhi University of Medical Sciences & Technology, Jaipur.
- President, National Academy of Medical Sciences.
- Chairman/Member, Search Committee for appointment of Vice-Chancellors of 25 Universities.

- Chairman of Govt. of India's High-Powered Committee to 'Review and Restructure' the UGC and the Higher Education in India.
- Chairman of Government of India's High-Power Committee to Review and Submit Recommendations regarding the Pending Bill in the Parliament related to structuring of Medical Education in India.
- Chairman of Government of India's High-Power Committee to Revise the Minimum Standard Requirements for Medical Colleges in India.
- Member of Government of India's High-Power Committee to Review the UPSC Civil Services Examination.
- Member of Government of India's High-Power Committee – Padma Awards Committee to recommend the names of the persons for Padma Awards.
- President, Indian Association of Cardiovascular-thoracic Surgeons.

Recipient of:

- Dr B.C. Roy National Award in the category of – An Eminent Medical Man.
- Dr B.C. Roy National Award for developing Cardio-thoracic Surgery in India.
- Doctor of Science – D.Sc. (Hon. Causa) from TEN Universities.
- Delivered 40 University Convocation Address.

Dr M.C. Misra (April 01, 2022 to September 03, 2022)

MS, FRCS (Glasg.), FACS, FAMS, FCLS, Hon. FRCS

- Former President - MGUMST.
- Former Director, Professor of Surgery, Department of Surgical Disciplines and Chief, J P N Apex Trauma Centre, All India Institute of Medical Sciences, New Delhi.
- Recipient of Dr B C Roy National Award; honoured with Citation and Medallion by the President of India in 1997.
- A medical man of National and International repute, a man of fame in the areas of Trauma care, Minimal access surgery, Breast Oncology, Biliary Tract Surgery, Hernia Surgery and Surgical Education.
- Member French Academy of Medicine (Elected October 2017).
- Invited Member International Endo-Hernia Society (IEHS).
- I. M. A. Eminent Medical Teacher Award 2016 (In 2017).
- Awarded Honorary Fellowship of the Bangladesh College of Physicians and Surgeons, June 2022.
- Chairman, Standing Selection Committee, JIPMER, Puducherry.

Dr Girdhar J Gyani (September 04, 2022 to March 31, 2023)

Ph.D.

- Currently working as Director General, Association of Healthcare Providers (India). The mission of Association is to build capacity in Indian health system with focus on providing Universal Health Coverage to community at large.
- Widely recognised as founder of healthcare quality in India. During his tenure as Secretary General, Quality Council of India, Dr Gyani played pivotal role in formulation and operating of National Accreditation Board for Hospitals and Healthcare Providers (NABH), for the first time in the country. NABH has been the single most important initiative which has dramatically changed the healthcare scenario in India, bringing Patient Safety at the centre stage.
- As Secretary General, Quality Council of India, he was assigned with the responsibility for establishing & operating national accreditation structure and promoting quality in all walks of life. Though he is known more for his outstanding work in healthcare quality, he equally contributed in developing national quality framework for Environment, Food Safety, School Education, Vocational Training and Public Services in line with the motto; 'Quality for National Well Being'. SME World Magazine in its cover story of June 2012 issue, described him as Quality Man of India.

Dr A.K. Sharma

M.Sc., Ph.D.

- Registrar, MGUMST, Jaipur.
- Post Doctoral Fellow at INRA (VERSAILLES) Paris for two years (1983-1985).
- Earlier served as Assistant Registrar and Deputy Registrar in the University of Rajasthan, Jaipur for 28 years.
- Eminent Educational Administrator.

Meetings:

Board of Management:

The Board of Management, an executive organ of the University, held its meetings on the following dates from April 2022 to March 2023 –

1. 17.06.2022
2. 22.09.2022
3. 15.03.2023

Academic Council:

Meetings of the Academic Council were held on the following dates from April 2022 to March 2023—

1. 03.06.2022
2. 03.09.2022
3. 14.10.2022
4. 30.12.2022

Board of Research:

Meeting of the Board of Research was held on 13.10.2022.

Board of Accounts:

Meetings of the Board of Accounts were held on—

1. 16.06.2022
2. 22.09.2022
3. 14.03.2023

Fees Fixation Committee:

Meeting of the Fees Fixation Committee was held on 11.10.2022.

Faculty of Medicine and Surgery:

Meetings of the Faculty of Medicine & Surgery were held on the following dates from April 2022 to March 2023—

1. 12.04.2022
2. 01.09.2022
3. 27.12.2022
4. 08.03.2023

Faculty of Dental Sciences:

Meeting of the Faculty of Dental Sciences was held on 06.04.2022.

Faculty of Physiotherapy:

Meeting of the Faculty of Physiotherapy were held on on the following dates from April 2022 to March 2023 —

1. 05.04.2022
2. 20.08.2022

Deans:

The following persons held the office of the Dean of the Faculty mentioned against their names from April 2022 to March 2023.

| S. No. | Faculty | Name | Period |
|---------------|-------------------------------|----------------------|-------------------------|
| 1. | Faculty of Medicine & Surgery | Dr Swati Garg | April 2021 to till date |
| 2. | Faculty of Dental Sciences | Dr Narendra Padiyar | April 2021 to till date |
| 3. | Faculty of Nursing | Mr. Giriraj Soni | April 2021 to till date |
| 4. | Faculty of Physiotherapy | Dr Madhusudan Tiwari | April 2021 to till date |

Orations:

The University has following Orations:

1. Ramji Lal Swarankar Oration
2. Gomati Devi Swarankar Oration
3. Dr Rustom Phiroze Soonawala Oration
4. Maharshi Sushruta Oration
5. Dhanvantari Oration
6. Swami Vivekanand Oration
7. Dr K.D. Gupta Memorial Oration
8. Dr G.C. Sharma Memorial Oration

The University has conducted following orations during April 01, 2022 to March 31, 2023:

Ramji Lal Swarankar Oration - Delivered at R.L. Swarankar Auditorium

| Date | Speaker | Topic |
|-------------|--|--------------------------------------|
| 21.05.2022 | Padma Bhushan Dr Shiv Kumar Sarin Vice Chancellor, Institute of Liver and Biliary Science (ILBS), Delhi | Liver Fat Flames and Frames the Body |

Dr K.D. Gupta Memorial Oration - Delivered at LT- 3, R.K. Block

| Date | Speaker | Topic |
|-------------|--|--|
| 12.10.2022 | Padma Shri Dr Harsh Mahajan Founder & Chief Radiologist, Mahajan Imaging, New Delhi | Artificial Intelligence in Health Care |

University Library

(Dr K.D. Gupta Knowledge Resource Centre)

Introduction

The University Library, prior to establishment of the University in 2011 was the Mahatma Gandhi Medical College Library established in the year 2000. The M.G.M.C. Library was dedicated in the name of Dr K.D. Gupta on 08th April 2007 and came to be known as Dr K.D. Gupta Memorial Library. In the year 2018, its name “Dr K.D. Gupta Memorial Library” was changed to “Dr K.D. Gupta Knowledge Resource Centre”.

Goals and objectives are to offer a current and up-to-date collection of print and non-print materials supporting patient care, research and teaching needs of all library users.

Infrastructure Facilities

The two-storied library building is situated in the Academic block of MGMC and occupies a total area of about 2540 sq. mtrs. It can accommodate 620 users at a time. The Central Library has various Section- Old Books Stack Area, latest Books Stack Area, Super specialty Books Stack Area, Thesis Section, Donated Books Section Periodicals Section, Back Volume Section & Five Reading halls. The Library has a computer lab of 65 computers with Internet & e-library facilities. The Reading facility is available for users 24*7 throughout the year. Library is automated by KOHA-Open Source Software and users can get information from their place about resources availability in the library through Library Open Public Access Catalogue (OPAC) <http://centrallibrary.mgumst.org:7001/>

Library has the Membership of DELNET and many users are taking advantage through DELNET to fulfil their Resource Need. The entire area is air-conditioned and well-lighted.

Library Collection

The Library has a collection of 29896 books on various subjects covering atlases, biographies, dictionaries, encyclopaedias, handbooks, manuals, yearbooks as well as other reference books. University subscribes 221 national & international print journals. The library has received Donated Books from the Faculty, students of MGUMST and various Publishers. 630 New Books have been added to the existing Library collection and 401 Books have been added in to the collection of donated books. Books related to Hindi Literature, Mahatma Gandhi's thoughts and Constitution of India books have also been kept under special collection, which gives more strength and beauty to the library collection. Apart from the Central Library every College & Department of the University has separate College/Departmental Library.

Institutional Digital Repository (MGUMST ई-संग्रह)

The Central Library has established an Institutional Digital Repository (ई-संग्रह) Using Dspace Software. This software is used for creating repositories for published digital content. It is content management systems and document management systems. This repository software

serves a specific need as a digital archives system, focused on the long-term storage, access and preservation of digital content. 178 Research Publications, 62 digital records of theses and dissertations, e-books 53, Rare books 18, Book Chapters 04, Newspaper clipping and last 10 years Question Papers have been uploaded and made accessible to users (IP: <http://182.156.197.210:7003/jspui/>).

MGUMST Journal

Mahatma Gandhi University of Medical Sciences & Technology is committed to promoting excellence in medical education and research, and finding better, safer and affordable ways of diagnosing, treating and preventing diseases with this view in mind, the University has launched, a tri-annually peer-reviewed, open access journal “**Journal of Mahatma Gandhi University of Medical Sciences & Technology** (MGUMST Journal)” in 2016.

E-library

The Library has a computer lab of 65 computers with Internet & e-library facilities (e-journals, e-books and other academic-resources) & many other open access resources are made available to the users.

- **Knowledge Hub (E-Library):** in broad terms works as virtual library for scholars, researchers, students and faculties for their requirement of online resources such as e-journals, e-books, e-articles, e-newsletter, case reports, videos, conference proceedings, online sample issues on a single platform. The User/IP based access is provided.
- **DELNET:** is a network of 1000 institutions and access is being given to more than 60 lakh records through online systems. DELNET provides the delivery of individual books as and when required by member libraries and photocopies of articles published in India and abroad through the Inter Library Loan/Document Delivery Services.

Facilities and services:

- Circulation Service
- Reference Service
- Digital Library/Online Searching Service
- Photocopying and Printing Service
- Interlibrary Loan/Document Delivery Services.
- Plagiarism checking Facility
- Web OPAC Service
- Institutional Digital Repository Facility
- Current Awareness Service
- Information Display Service
- News Clippings Service
- CD's Browsing Service

Library Usage

Throughout the academic year statistics is kept that helps us get a relatively accurate idea of how the library is used by the college community. During the year, 27797 users visited the library and more than 1942 books were circulated.

Award and Webinar Attended by the University Library Staff:

- Dr (Mrs)Neeraj Chouhan, University Librarian Honored with Master Moti Lal Sanghi **“BEST YOUNG LIBRARIAN AWARD-2021 by Shri Sanmati Pustkalaya, Jaipur & Rajasthani Medical Library Association** on 24 April, 2022.
- Neeraj Chouhan attended DELNET Webinar on "Role of Libraries in Research Information Management (RIM)in HEI's" by Dr Sumeer Gul on July 23, 2022.
- Neeraj Chouhan Participated in IP Awareness/Training Program under “National Intellectual Property Awareness Mission " on August 13, 2022.
- Rizwana Shaikh attended DELNET Webinar on "Role of Libraries in Research Information Management (RIM)in HEI's" by Dr Sumeer Gul on July 23, 2022.
- Rizwana Shaikh Participated in IP Awareness/Training Program under “National Intellectual Property Awareness Mission " on August 13, 2022.

Library Activities:

- Orientation program for Library Users on Library resources, facilities and services.
- Book Exhibition Organized
- Librarians Day Celebration

University Hostels

Introduction

Hostel facility is available for Ph.D., M.Phil., DM/M.Ch., MD/MS, MDS, MPT, MOT, M.Sc. and Undergraduate MBBS, BDS, B.Sc., BPT and BOT students. Hostels/floors for PG students are separate for boys and girls, while for undergraduate students, separate hostels are available for boys and girls.

Goals & Objective

To provide accommodation to students away from home where primary duty of hostellers is to study and achieve their target and thereby fulfil their and their family's dreams so as to bring glory not only to themselves but also to their parents and institution.

Names of the hostels

1. Gomati Hostel
2. Ganga Hostel
3. Saryu Hostel
4. Godavari Hostel
5. Kaveri Hostel
6. Sabarmati Hostel
7. Narmada Hostel
8. Yamuna Hostel
9. Vetravati Hostel
10. Ratan Devi Memorial Block Hostel

Infrastructure facilities (Hostel wise):

1. **Gomati Hostel (for MBBS girls students):** Total 72 rooms available for allotment with a capacity to accommodate 132 students and are with attached wash room facilities. A.C. and geysers are fitted in 29 rooms while only geysers in 12 rooms.
2. **Ganga Hostel (for MBBS girls students):** Total 77 rooms with double occupancy attached wash room facilities. A.C. are fitted in 12 rooms and geysers in 9 rooms.
For both the above girls hostels there are facilities of R.O. drinking water (R.O. water plant installed in Ganga hostel) and water coolers, mess with well equipped, modernized kitchen and spacious dining hall. Other facilities include two study and one common room, indoor games and dish T.V. Both hostels entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors of both the hostels.
3. **Saryu Hostel (for MBBS boys students):** Total 98 rooms with attached wash room facilities with a capacity to accommodate 182 students. There are facilities of R.O. drinking water, water cooler, mess, dining hall, indoor games and dish T.V. Separate rooms are available for warden office and visitors. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors

4. **Godavari Hostel:** It is mainly for P.G. girls students but boys are also allotted rooms on separate floors as per requirement. Total 64 rooms are available with the capacity to accommodate 128 students. All the rooms are provided with the attached wash room facility. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors. There are facilities of R.O. drinking water and water cooler.
5. **Kaveri Hostel:** It is mainly for P.G. boys students but girls students are also allotted on separate floors as per requirement. Total 64 rooms are available for allotment with the capacity to accommodate 128 students. All the rooms are provided with the attached wash room facility. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors
6. **Sabarmati Hostel:**
 - i) Ground and 1st floor of the hostel having 29 rooms of double occupancy with attached wash room facility are available for fresh MBBS boys students. There are facilities of R.O. drinking water, water cooler, mess, dining hall, reception room, visitor room and indoor games. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors
 - ii) 2nd and 3rd floor of the hostel are mainly for P.G. boys students with 47 rooms with a capacity to accommodate 94 students. Each room has wash room facility. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors
7. **Narmada Hostel : Its two floors are for PG boys & two floors for PG girls students :** 33 rooms available for allotment with a capacity to accommodate 66 students and with the provision for mess and dining hall facilities. All rooms are provided with attached wash room facility. There is a separate room for warden office. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors
8. **Yamuna Hostel (for girls students):** Total 113 rooms. Out of these, 1 room is used as warden office, 1 common room and 1 electric/staff duty room. 110 rooms are available for allotment with a capacity to accommodate 220 students. All rooms except electric/ staff duty room are with attached wash room facility. There are facilities of R.O. drinking water, water cooler, mess, dining hall, indoor games and dish T.V. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers. CCTV cameras are also installed at all the floors
9. **Vetravati Hostel (renovated for P.G. students):** Total 57 rooms are available with a capacity to accommodate 111 students with the facility of dining hall. All rooms are provided with attached wash room facility and fitted with A.C. and geyser. There are separate rooms available for warden office and guest. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers.
10. **R.D.M.B. Hostel:** It is mainly for DM and M.Ch. Students. Total 84 A.C. rooms are available on 6th,7th and 8th floor with a capacity to accommodate 168 students with the facilities of R.O. drinking water and water cooler. All rooms are provided with attached wash room facilities and fitted geyser. Entrance is guarded by guards and CCTV cameras to ensure safety of hostellers.

National Service Scheme (NSS)

Introductory: The Government of Rajasthan Education Department vide letter No. P(2)/EDUCATION/4-A/2016 dated 03.09.2021 has sanctioned 2 units of National Service Scheme (NSS) with 100 volunteers each. After receiving approval from Education Department, Government of Rajasthan, two Programme Officers Dr S. K. Meena, Principal, Mahatma Gandhi Occupational Therapy College (MGOTC) & Director, Mahatma Gandhi Institute of Allied Health Sciences and Mr. Giriraj Soni, Principal, Mahatma Gandhi Nursing College have been appointed by the MGUMST. Dr S. K. Meena is also the Programme Coordinator of the NSS between the Government and the MGUMST.

Goals & Objects: Mahatma Gandhi University of Medical Sciences & Technology, Jaipur has been actively participating in all NSS Activities. The two units of MGUMST have made their best efforts to make people aware of the social responsibilities and have led community service activities & programmes.

Programs organized by the two NSS units during April 1, 2022 to March 31, 2023 :

| S. No. | Date | Name of Program | Venue |
|---------------|-------------|------------------------|-------------------------|
| 1. | 11.06.2022 | Industrial Visit | Saras Dairy |
| 2. | 21.06.2022 | International Yoga Day | Vivekananda Hall |
| 3. | 15.08.2022 | Independence Day | MGOTC |
| 4. | 27.10.2022 | Street Play | Mahatma Gandhi Hospital |
| 5. | 03.12.2022 | World Disability Day | MGOTC |
| 6. | 12.01.2023 | National Youth Day | MGOTC |
| 7. | 26.01.2023 | Republic Day | MGOTC |

University Convocation

The Mahatma Gandhi University of Medical Science & Technology, Jaipur since its inception, has conducted five Convocations till March 31, 2023.

| Convocation | Held on | Chairperson | President | Chief Guest | Special Guest/ Guest(s) of honour |
|--------------------|----------------|----------------------|------------------|--|--|
| FIRST | 17.09.2016 | Dr M.L. Swarankar | Dr D.P. Punia | Smt. Vasundhara Raje, Hon'ble Chief Minister Rajasthan | Sh. Rajendra Rathore |
| | | | | | Sh. Kali Charan Saraf |
| | | | | | Sh. Ram Charan Bohara |
| | | | | | Dr Kailash Verma |
| | | | | | Dr R.P. Soonawala |
| | | | | | Dr Hari Gautam |
| SECOND | 31.03.2018 | Dr M.L. Swarankar | Dr M.C. Misra | Dr Harsh Vardhan, Hon'ble Union Minister, Science and Technology, Earth Sciences, Ministry of Environment Forest and Climate Change, Govt. of India | Dr Shiv Kumar Sarin |
| | | | | | Dr Ashok Panagariya |
| | | | | | Sh. Ramcharan Bohara |
| | | | | | Dr Kailash Verma |
| | | | | | Dr Hari Gautam |
| THIRD | 26.03.2019 | Dr M.L. Swarankar | Dr M.C. Misra | Shri M. Venkaiah Naidu, Hon'ble Vice- President of India | Dr R.P. Soonawala |
| | | | | | Dr Hari Gautam |

| | | | | | |
|--------|------------|----------------------------|-------------------|---|-------------------|
| FOURTH | 24.12.2021 | Dr Vikas Chandra Swarankar | Dr Sudhir Sachdev | Dr M.L. Swarankar, hon'ble Emeritus Chairperson, MGUMST | |
| FIFTH | 12.11.2022 | Dr Vikas Chandra Swarankar | Dr Sudhir Sachdev | Sh. Om Birla, hon'ble Speaker, Loksabha | Dr M.L. Swarankar |

Total 271 Degrees/Certificates and 28 Gold Medals & Merit Certificates were awarded in the First Convocation.

Total 498 Degrees/Certificates and 19 Gold Medals & Merit Certificates were awarded in the Second Convocation.

Total 239 Degrees and 18 Gold Medals were awarded in the Third Convocation.

Total 536 Degrees and 65 Gold Medals were awarded in the Fourth Convocation.

Total 324 Degrees, 26 Gold Medals, one Certificate of Excellence and one honorary Degree were awarded in the Fifth Convocation. In this Convocation Honorary Degree of Doctor of Philosophy (Ph.D.) – Honoris Causa was conferred on Dr Naimish N. Mehta, Co-Chairman and Chief Liver Transplant Surgeon, Sir Ganga Ram Hospital, New Delhi for his exemplary contribution in the field of Hepato Pancreato Biliary Surgery and Liver Transplantation worldwide.

Gold Medals and Merit Certificates were awarded at the 5th University Convocation to the following students:

| Mahatma Gandhi Medical College | | | |
|---------------------------------------|-------------------------------|----------------------------|-------------------------|
| S.No. | Name of Student | Name of Examination | Month & Year |
| MD/MS -May 2022 | | | |
| 1 | Dr Anubha Choudhary | Pathology | May, 2022 |
| 2 | Dr Akshay Pratap Singh | General Medicine | May, 2022 |
| 3 | Dr Nipun Sharma | Paediatrics | May, 2022 |
| 4 | Dr Siddiqui Lubna | Anaesthesiology | May, 2022 |
| 5 | Dr Thakkar Komal Dinesh Kumar | Anaesthesiology | May, 2022 |

| | | | |
|---|---|--|-----------------|
| 6 | Dr Ankur Choudhary | Radio-Diagnosis | May, 2022 |
| 7 | Dr Jagtap Saurabh Vijay | General Surgery | May, 2022 |
| 8 | Dr Bhanuja Choudhary | Obstetrics & Gynaecology | May, 2022 |
| 9 | Dr Ganpat Lal | Orthopaedics | May, 2022 |
| 10 | Dr Kanika Sharma (First Position in all MD and MS Examinations May, 2022) | Otorhinolaryngology (ENT) | May, 2022 |
| M.Sc. (Medical) | | | |
| 1 | Meghna Sharma | Biochemistry | September, 2021 |
| MBBS | | | |
| 1 | Anjali Gupta | MBBS | April, 2021 |
| 2 | Aseshta Sharma | MBBS | February, 2022 |
| Shah Ganesh Chand Lodha Memorial Gold Medals | | | |
| MBBS | | | |
| 1 | Anjali Gupta | MBBS | April, 2021 |
| 2 | Aseshta Sharma | MBBS | February, 2022 |
| Certificate of Excellence | | | |
| DM/M.Ch. Examination Sept, 2022 | | | |
| 1 | Dr Archit Dahiya (First Position all the Students of DM/M.Ch. Sept., 2022) | DM- Cardiology | September, 2022 |
| Mahatma Gandhi Dental College | | | |
| MDS - June 2022 | | | |
| 1 | Dr Udawat Garima Kamal Prasad Anita | Conservative Dentistry and Endodontics | June, 2022 |
| 2 | Dr Chauhan Bhoomi Pankajbhai | Oral & Maxillofacial Surgery | June, 2022 |

| | | | |
|---|---|---|-----------------|
| 3 | Dr Saoji Shraddha Sanjay | Orthodontics and Dentofacial Orthopaedics | June, 2022 |
| 4 | Dr Meghpara Mili Rajeshbhai | Paedodontics and Preventive Dentistry | June, 2022 |
| 5 | Dr Meghpara Mili Rajeshbhai (First Position in all MDS Examinations June, 2022) | Paedodontics and Preventive Dentistry | June, 2022 |
| BDS | | | |
| 1 | Arushi Agnihotri | BDS | November, 2020 |
| 2 | Anmol Blaggan | BDS | October, 2021 |
| Shah Ganesh Chand Lodha Memorial Gold Medals | | | |
| BDS | | | |
| 1 | Arushi Agnihotri | BDS | November, 2020 |
| 2 | Anmol Blaggan | BDS | October, 2021 |
| Mahatma Gandhi Physiotherapy College | | | |
| BPT | | | |
| 1 | Kanika Baweja | BPT | September, 2021 |
| MPT | | | |
| 1 | Vidhi Gupta | MPT- Neurology | December, 2021 |
| Mahatma Gandhi Nursing College | | | |
| Basic B.Sc. Nursing | | | |
| 1 | Rani Suman | Nursing | January, 2022 |

UNIVERSITY ACCOUNTS & FINANCE DIVISION

Introductory - General:

23.05.2011 Promulgation

24.05.2011 IET Governing Council approved all assets & liabilities vested in MGUMST.

Income Tax:

The university is registered u/s 12A(a) of the Income Tax Act, 1961, thereby exempted from Income Tax.

Financial Rating:

CRISIL has assigned following rating in Jan 2023-

Long Term Rating - CRISIL A- (Stable)

Short Term Rating - CRISIL A2+

Annual Accounts, Balance Sheet, Audit Report, Estimated Annual Budget:

Annual Accounts (BS) along with Audit Report for the financial year 2021-22 duly approved by the Board of Management at its meeting held on September 22, 2022 have already been sent to the Joint Secretary, Higher Education Department vide letter no. MGUMST/Acad/Assembly/2023/1190 dated January 17, 2023 through e-mail.

Highlights and achievements/special matters and progress etc.:

The university is regular in paying all the liabilities of banks and exchequers.

Expansion for a separate Nursing & Paramedical Building and Additional Oncology Center is in progress and expected to complete by 01.04.2025 and 01.04.2026 respectively.

Community Services

The University advocates the principles of tolerance and harmony keeping with the words of Mahatma Gandhi "**Vaishnav jan to taine kahiye je peer parai jane re**".

During the year, regular healthcare camps and educational/counselling sessions were organized for underprivileged in semi-urban and rural areas including schools to give opportunities to post graduate students to enhance communication skills in real life scenario.

The university conducted 121 numbers of camps and in addition to providing free consultation, lab test and medicine, the university incurred a sum of Rs 16.10 lakhs on conduction of the outreach camps.

The university has always been generous in giving donation for Charitable and religious purpose. During the year 22-23 a sum of Rs 56.07 Lakhs was donated.

Faculty development/awards and incentives

The university also introduced various initiatives, incentives and awards for overall faculty development and creating a research environment which included conducting various conference, workshops and training. Besides, the university also provided financial grant to faculty for attending conferences, workshops and trainings, provided financial aid to faculty, students to take up research projects, thesis and journal publications etc. It also encouraged faculty and staff to file more and more patents.

The university has also made a policy to recognize external award received by a faculty/student and also given cash reward to its faculty for the best performer in various field. To name few of such awards are as under: -

Researcher of the year award

Publications of the year award

Best Scientific Presentation of the year Award

Best Paper / Poster of the year Award

Text Book Award

Patent / Copyright Award etc.

Contribution to Exchequer

During the year 22-23, the university has contributed to government exchequer of Rs 3704.33 Lakhs consisting of

GST Rs 300.33 Lakhs

TDS Rs 2846.73 Lakhs

ESIC Rs 107.06 Lakhs and

PF Rs 450.21 Lakhs

Board of Accounts:

Meetings of the Board of Accounts were held on—

1. 16.06.2022

2. 22.09.2022

3. 14.03.2023

Fees Fixation Committee:

Meeting of the Fees Fixation Committee was held on 11.10.2022.



Mahatma Gandhi Medical College & Hospital

Mahatma Gandhi Medical College & Hospital, Jaipur

Mahatma Gandhi Medical College is a seat of excellence with an intake capacity of 250 MBBS seats, 167 MD/MS broad specialty seats and 64 DM/MCh super specialty seats in the year 2022-23. Admissions on these seats are made on merit cum choice basis from amongst NEET UG, NEET PG and NEET SS qualified candidates, as the case may be, by the Admission Board/Counselling Committee constituted by the State Government or Central Government.

Recently on March 24, 2022, Mahatma Gandhi Medical College & Hospital has got the recognition as “National Medical Commission (NMC) – Regional Centre for Medical Education Technology”. The Medical Education Unit (MEU) of the College has been assigned the responsibility of ensuring implementation of new curriculum of MBBS program given by the NMC in the Medical Colleges of the region.

An annual complete medical check-up is conducted for all the students of the University. Every student is immunized against Hepatitis-B and other infectious diseases where indicated.

Dr Swati Garg, MS (Obstetrics & Gynaecology) is the Principal of Mahatma Gandhi Medical College & Hospital and Dean, Faculty of Medicine and Surgery, Mahatma Gandhi University of Medical Sciences & Technology, Jaipur. Mahatma Gandhi Medical College & Hospital is a unit of Mahatma Gandhi University of Medical Sciences & Technology, Jaipur w.e.f. 23rd May, 2011.

Mahatma Gandhi Hospital and Sri Ram Cancer Centre

Introduction:

Mahatma Gandhi Hospital, Jaipur was started in the year of 2000 as 300 Beds general and speciality hospital. In Year 2001 it was affiliated to Mahatma Gandhi Medical College, Jaipur. Bed capacity of the hospital gradually increased to 1450 in last 23 years and now it is Multi-speciality and super speciality hospital with all qualified and experienced doctors and world class infrastructure and technology. The hospital has become a favoured centre for cancer treatment and organ transplant surgery in India. All wards of the hospital are air conditioned which gives much needed respite to patients in extreme summer of Rajasthan. With every coming year, Hospital is achieving new horizons in terms of infrastructure, technology, and expert medical care.

The world - class infrastructure with the state-of-the-art medical equipments and highly reputed and experienced medical consultants/ doctors/paramedical staff of MGH provide clinical support to the faculty of medicine resulting into most efficient teaching in the institution.

MGH has a fully developed central diagnostic laboratory in biochemistry, microbiology, and pathology. A well-trained and senior faculty supervises this lab which is one of the biggest in the State. MGH provides well-developed, unique services in the field of Advanced Reproductive

Techniques (ART), medical and surgical endoscopy and modern blood banking with component therapy. MGH has started its Regional Emergency and Trauma Centre approved for Medico Legal Cases (MLC) along with well - equipped ambulance facilities meant to save lives of the victims of road accidents. The efficient and effective emergency department is well equipped with intensive care therapy, diagnostics, radio – diagnostic including ultrasonography and CT scan, MRI, Haematology, and fully equipped operation theatres manned by eminent professionals and experts round-the-clock.

MGH has recently been upgraded with a state-of-the-art Cardiac & Critical Care Centre. The services at Cardiac & Critical Care Centre are available for patients by experienced Cardiologists & Cardiothoracic surgeons round the clock along with latest equipments & ultra-modern technology.

The Hospital has a modern Kidney Transplant & Urology Centre namely Mahatma Gandhi Kidney Transplant Centre, functioning under expert Kidney Transplant Surgeons and Nephrologists. This centre gives quality medical services with ultra-modern techniques for all kinds of kidney ailments. A full-fledged Department of Oncology is launched with two linear accelerators for Radiotherapy services.

Goal and Objectives:

Goal of the hospital is to provide quality medical care to all classes of society with an affordable price and to provide good clinical material to students in all courses in medical science. Its objective is to become better centre of excellence as medical care and preferred centre of teaching to medical and other branches of medical science.

Infrastructure Facilities:

Since year of 2000, onwards, the hospital has been adding up significantly in infrastructure like buildings, equipments, and machines. Following are new additions incurred in year 2022-23.

- A Separate day care centre for patients for ophthalmology, ENT, Skin & VD & Leprosy has been added with 200 beds.
- A Pressure swing adsorption oxygen (PSA) With capacity of 170 M3 per hour has commissioned for oxygen generation in hospital to cater for emergency. Hospital has stock of 1400 oxygen cylinders to meet any unforeseen requirement.
- Hospital Has expanded its ICU Beds capacity from 104 beds to 200 beds
- Central oxygen pipeline and vacuum has been provided to all 1450 beds in hospital.
- Hospital has installed its dedicated 33 KV Electric power substation for uninterrupted and voltage stable power supply. In order to the eco-friendly and power saving measure, all lights of hospital have been replaced by LED tube lights.

Highlights and Achievement:

Hospital has evolved as centre of excellence in medical care in year 2022-23 and achieved following awards:

A. NABH:

- 1) NABL Reaccreditation
- 2) NABH BLOOD BANK Reaccreditation
- 3) NABH Accreditation for MFMCH (5th Edition)

B. NABH Nursing Excellence Certificate:

MGMCH received NABH Nursing Excellence Certificate from the Quality Council of India, New Delhi. First Medical college and hospital in the state of Rajasthan and 9th in India to receive this award.

C. WORKLOAD:

With advancement and upgradation in patient care, workload in hospital is showing continuous upward trend. In year 2022-23, Hospital work has been as under:

| April 2022 to March 2023 | |
|---------------------------------|--------|
| TOTAL OPD | 941150 |
| TOTAL IPD | 93003 |
| COVID PATIENTS (IPD) | 2747 |
| MAJOR SURGERIES | 17108 |
| MINOR SURGERIES | 23569 |

D. Intensive care:

The hospital is playing a leading role in Intensive care of patients. It has expended its ICU capacity to 200 beds from 104 in previous year. ICU capacity was temporarily expanded to 300 during I wave of Covid-19 Pandemic. In this year 700 patients have been admitted and benefitted by ICU care. Availability of ECMO and CRRT have added advantage in our ICU care in comparison with other hospitals.

E. Empanelments:

Mahatma Gandhi Hospital has an active Corporate Department providing cashless facility to most of Central Govt. departments like CGHS, ESI, FCI, Railways, ECHS, BSNL, CRPF. Hospital has MOU with almost all TPA services and insurance companies. In year 2021-23, 32 more corporate MOU have been signed by the departments. In addition, the department has been organizing health awareness talks, health check-up camps and other activities. A total no. of 7470 patients have been treated under corporate schemes.

F. Shoulder to Govt. of Rajasthan:

- Govt. of Rajasthan has started two prestigious cashless health schemes-
- a) Chiranjeevi Yojana (AB-RSBY) for poor and middle-class population.

- b) RGHS-Rajasthan Govt. Health Scheme for Govt. employees and Pensioners of Rajasthan. Mahatma Gandhi Hospital has actively participated in both cashless health scheme and in the year 2021-22 has treated 24108 patients in Chiranjeevi Yojana and 26500 patients in RGHS. Mahatma Gandhi Hospital is a preferred hospital for beneficiaries of both of these cashless health schemes of Govt. of Rajasthan.

G. MI Room Airport:

As on 30th March 2023, MGH Medical Centre at Jaipur International Airport has treated 10000 patients along with doctor consultations, Medications, ambulance services on free basis. On an average 15-20 per day emergencies are handled by our expert team of doctors and nursing at Airport.

H. Committees:

- Quality Core Committee
- Safety and Disaster Committee
- Infection control Committee
- Drug and Therapeutic Committee
- Purchase and Condemnation Committee
- Hospital Blood Transfusion Committee
- Code Blue Committee
- Ethics Committee
- Hospital anti-sexual harassment/Internal complaint and grievance redressal
- Credentialing & Privileging Committee
- Medical Record and clinical audit Committee

I. Outreach Camps:

The hospital has been organizing outreach camps in remote area of Rajasthan to provide primary treatment, create awareness and impart health education to people. Though this activity has been hampered due to Covid-19, still 60, camps have been organised in remote areas. In addition, department of marketing has been organising CME, Virtual CMEs, Awareness Talks and TV interviews of different faculty on topics of public interest. Clinical Combined Rounds are being held every week for faculty and residents.

J. Community Support Service:

Like any other responsible organisation, Mahatma Gandhi Hospital is sharing following community responsibilities –

1. Rs 500/- per day per Bed for Air conditioner General Ward Patients.
2. Free Medicines in General Wards (Generic Medicines as per hospital policy).
3. Medical Camps-in Remote areas.
4. Janani Suraksha Yojana (JSY) - Nominal charge as per Govt. of Rajasthan Notification.
5. Raj Laxmi Yojana-for Female child (from Govt.) 50,000/-in instalments by Govt. of Rajasthan.
6. National Immunization Programme - Free Vaccination to all children

7. National Tuberculosis Elimination Programme & DOTS.
8. National Blindness Prevention & Control program
 - Cataract Surgery - Free Lens
 - Glaucoma clinic
 - Keratoplasty Free
9. National AIDS Control & ARTC
 - ARTC - Free Treatment to HIV +ve patients
 - Integrated Centre for counselling & Treatment
 - STD clinic-Free Medicines
10. Free Sterilization - with incentive of 1000/- to person undergoing procedure and 300/- to the motivator.
11. Free treatment for Thalassemia and Haemophilia patients.

K. Organ Transplants:

Hospital is a preferred centre for organ transplant surgery in North India where patients from all Rajasthan, Haryana, Punjab, and MP come for organ transplant. In this year following organ transplant have been carried out.

- (1) Kidney Transplant – 1559+ till date.
- (2) Liver Transplant – 60 till date.

The hospital has dedicated operation theatre and ICU for Liver and Kidney Transplant separately.

L. Bone Marrow Transplant:

Under the joint collaboration of Southeast Asia Institute of Thalassemia (SEAIT) and Mahatma Gandhi University of Medical Sciences, the Bone Marrow Transplant unit became functional on 7th July, 2021.

SEAIT performed its first BMT in Mahatma Gandhi Hospital on 27 Aug. 2021. Since then, 17 bone marrow transplants have been performed. Under the flagship of SEAIT, the department of Paediatrics is providing free blood transfusion services and free chelation to the patients of thalassemia major.

Regular investigations are being carried out at nominal rates. SEAIT bears these expenses, and the thalassemia patients are provided all services free of cost at par with Government Hospitals.

M. Quality Improve Projects:

- Patient Safety Goal Audit
- Hand Hygiene compliance
- Waste management compliance
- Clinical Audit
- Prescription audit
- Medical Record Compliance

N. Awards & Recognition:

| S.No. | Award Name | Date of Issue |
|--------------|--|----------------------|
| 1. | AHPI Award 2022 Category of Excellence in Community Engagement Mahatma Gandhi University of Medical Sciences & Technology | 22.04.2022 |
| 2. | AHPI Award 2022 Category of Green Hospital Sri Ram Cancer & Super Speciality Centre Jaipur Rajasthan | 22.04.2022 |
| 3. | NABH Accreditation for Mahatma Gandhi Medical College & Hospital, Jaipur | 12.05.2022 |
| 4. | Indian Education Awards 2022 Category of Most Emerging Higher Education Institute of the Year Mahatma Gandhi University of Medical Sciences & Technology | 29.06.2022 |
| 5. | National Glory Awards Category of Medical University of the Year Mahatma Gandhi University of Medical Sciences & Technology | 01.10.2022 |
| 6. | National Glory Awards Category of Best Super Speciality & Transplant Centre of the year Mahatma Gandhi Hospital, Jaipur | 01.10.2022 |
| 7. | Healthcare Excellence AWARD Best Medical College of the year in the regional category | 11.10.2022 |
| 8. | Best Nursing Practice Award | 28.12.2022 |
| 9. | Jaipur Nagar Nigam Category of Best Hospital of Jaipur 1st ranking | 30.01.2023 |
| 10. | AHPI Awards 2023 Category of Excellence in community engagement Mahatma Gandhi University of Medical Sciences & Technology | 10.02.2023 |
| 11. | AHPI Awards 2023 Category of Best hospital to work for Mahatma Gandhi University of Medical Sciences & Technology | 10.02.2023 |
| 12. | NABH Nursing Excellence Accreditation Certificate | 28.02.2023 |

Combined Clinical Rounds (CCRs) – At a glance

| Date | Department | Topic | Speaker/Presenter |
|-------------|--|---|---|
| 06.04.2022 | Neuro- Surgery Unit-I | Hypothalamic Glioma- Controversies and Consensus | Dr. Pankaj Somani, Dr. Arvind Ranwa |
| 13.04.2022 | Paediatric Surgery | Transhiatal Gastric Transposition- Facing the challenge of pure Oesophageal atresia | Dr. Siddharth Singh Rathore Dr. Naman Singhal |
| 20.04.2022 | Pediatric Critical Care and Pediatric Nephrology Unit | Does H1N1 mimicks COVID 19: An eye opener | Dr. Nimrat Kaur Dr. Ramesh Bairwa |
| 27.04.2022 | Ortho- Unit-I | Overcoming Bone Death Epidemic challenge in post covid patients with FVFG | Dr. Utkarsh Agarwal, Dr. Manish Jain, Dr, Anjaneya Singh |
| 04.05.2022 | Neurology | An interesting case of young stroke with a not so common cause | Dr. Ishank Goyal |
| 11.05.2022 | Urology | Renal Cell carcinoma: Partial nephrectomy a viable option | Dr. Anant Giri, Dr. Ankit Modi |
| 18.05.2022 | ENT | Parathyroid Adenoma- A Pathology of wandering diagnosis & meticulous results | Dr. Aarushi Bhardwaj, Dr. Abhilasha, Dr. Gurudas, Dr. Pallavi, Dr. Kishan, Dr. Sanam |
| 25.05.2022 | Neonatology | A Neonate Drained of Salt and Water | Dr. Giriraj Sharma, Dr. Pallavi Goel |
| 03.06.2022 | Respiratory Medicine | Think out of the box | Dr. Anugya Agarwal, Dr. Ankur Nikhra |
| 10.06.2022 | Ophthalmology | New approach where routine phacoemulsification and intraocular lens (IOL) implantation is not possible | Dr. Vedant Gambhir |

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| 17.06.2022 | Obst. Gynae Unit-IV | Uterine STUMP- Smooth muscle tumour of uncertain malignant potential | Dr. Priyanka Goel, Dr. Abhishek Kalani, Dr. Nalin Dhadich, Dr. Richa Sharma |
| 24.06.2022 | Neonatology | A Neonate Drained of Salt and Water | Dr. Giriraj Singh |
| 01.07.2022 | Gen Surgery Unit-II | Low Cost Novel Techniques- Laparoscopic Transabdominal Retromuscular (TARM) repair for ventral hernias | Dr. Deepak Bishnoi, Dr. Prashant Jain |
| 08.07.2022 | International Speaker Programme (ISP) | Pearls of wisdom- Experience sharing for managing difficult cases of BPPV | Dr. Prepageran Narayanan |
| 15.07.2022 | Psychiatry | Revisiting Psychosis-A case of treatment resistant psychosis not responding to anti- Psychotic medications | Dr. Tanushi Tambhi, Dr. Geetika Chopra, Dr. Ruchi Mathur |
| 22.07.2022 | Medical Oncology | An unusual case with dual synchronous malignancy | Dr. Jaishree Goyal |
| 29.07.2022 | G.I. Surgery | Biliary Cripples – Multidisciplinary Management | Dr. Maunil, Dr. Krishna |
| 05.08.2022 | Gen Medicine Unit-V | A mystery of fever and foot swelling- Think out of the box | Dr. Vaishali Sharai, Dr. Manjeet Meel, Dr. Kartikey Jain, Dr. Aviral Kashyap |
| 12.08.2022 | Pathology | Approach to neonatal cholestasis | Dr. Chetna Mehrol |
| 26.08.2022 | Clinical Hematology | A rare case of transfusion dependant anemia | Dr. Vaishali Sharai, Dr. Shweta Bansal, Dr. Tarun Jain, Dr. Naveen Gupta |

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| 02.09.2022 | Eye Donation Awareness Program | <ul style="list-style-type: none"> * Introduction & Journey so far- * Eye bank Society of Rajasthan * Eye Bank Movie * Eye banking & Keratoplasty * Eye Donation Contraindication & * Question & Answer | <p>Sh. B.L. Sharma President, Eye bank Society of Rajasthan</p> <p>Dr. Indu Arora Emeritus Professor, Dept. of Ophthalmology</p> <p>Dr. Garima Agarwal Medical Director Eye bank Society of Rajasthan</p> <p>Dr. M L Swarankar Emeritus Chairperson, MGUMST</p> |
| 09.09.2022 | Orthopaedics Unit-II | Unusual case of swelling of hand – Difficulty in diagnosis and management issues | <p>Dr. Nihal Gomes,</p> <p>Dr. Ayush Berwal,</p> <p>Dr. Shailesh Gupta,</p> <p>Dr. Aashish Gupta</p> |
| 16.09.2022 | Obst & Gynae Unit- V | Spontaneous Hemothorax an unusual presentation | <p>Dr. Harsh Patel,</p> <p>Dr. Gautam Meena,</p> <p>Dr. Neerja Meena</p> |
| 23.09.2022 | Critical Care Medicine | Emerging Threat of Resistance in Microbes: Call for Antimicrobial Stewardship | <p>Dr. Srishti Jain,</p> <p>Dr. Ashish Jain,</p> <p>Dr. E. Rajni Sabharwal,</p> <p>Dr. Mukesh Sarna</p> |
| 30.09.2022 | Reproductive Medicine & Surgery | Infertility and Lifestyle Modification in Modern Era: Let's Go Back to The Roots | <p>Dr. Simran Kaur Saini</p> |
| 07.10.2022 | CTVS | Hypertension in Young | <p>Dr. Ashish Sharma</p> <p>Dr. Manas Thakur</p> <p>Dr. Prabhjot Kaur</p> <p>Dr. Nalin Dadhich</p> |
| 14.10.2022 | Gen. Medicine Unit-VI | Intractable Headache -Diagnostic dilemma | <p>Dr. Monali Mathur,</p> <p>Dr. Aditi Goyal,</p> <p>Dr. Medha Gupta,</p> <p>Dr. Madhugandha,</p> <p>Dr. Shivani Ramnani,</p> <p>Dr. Shilpi Gupta</p> |

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| 21.10.2022 | Gen. Surgery Unit-VI | A young adult with right sided chest pain-unique presentation of an uncommon | Dr. Prekshit Chhapparwal, Dr. Siddarth Dubey, Dr. Shivani Ramnani, Dr. Shaveta Kataria, Dr. Prakesh Gangwani |
| 28.10.2022 | Gastroenterology | A case of bloody diarrhoea in a fifty year old male | Dr. Bhargav Desai, Dr. Disha |
| 04.11.2022 | Interventional Radiology | Management of middle aged male presenting with loss of appetite. | Dr. Nikhil Bansal, Dr. Karan, Dr. Neha Sethi, Dr. Krishna, Dr. Gurudas Singh, Dr. Shivani |
| 11.11.2022 | Nephrology | 49 Year old female with renal failure and quadriparesis | Dr. Himanshu, Dr. Aseem Singla, Dr. Tapas, Dr. Sapna Bothra, Dr. Sanam Fatma, Dr. Nalin |
| 18.11.2022 | Radiation Oncology | Lupm breast in a middle aged woman with an unusual course | Dr. Ishitaa Rajendra, Dr. Jaishree Goyal, Dr. Mohindre Viswanath, Dr. Neha Sethi, Ms. Himani Gautam |
| 25.11.2022 | Dermatology | An unusual presentation of cutaneous violaceous plaques and nodules in a middle aged male | Dr. Priyanka Sharma, Dr. Anviti Gupta, Dr. Maneesh Vijay, Dr. Naveen Gupta |
| 02.12.2022 | Guest Lecture | 2 nd Jaipur Surgical Festival (JSF) HPB Oncology | |
| 09.12.2022 | Medical Oncology | Case of elderly gentleman with low backache | Dr. Aniket Goenka |
| 16.12.2022 | Pediatrics Unit-III | 9 Years old child with Cyanosis | Dr. Shalin Parmar, Dr. Madhu Choudhary, Dr. Neerja Meena, Dr. Nikhil Bansal |

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| 23.12.2022 | ENT Unit-II | Common ENT Problem- with a twist in a tale | Dr. Nirvika Gupta, Dr. Priyanshi Gupta, Dr. Tapas Vyas, Dr. Ira Choudhary, Dr. Sabir Hussain, Dr. Pawan Sharma |
| 30.12.2022 | Gen Surgery Unit-III | Middle aged female with neck swelling and rare association | Dr. Akhilesh Sukhlecha, Dr. Shubham Singh, Dr. Rajeev Kasliwal, Dr. Tarun Jain. Dr. Neha Seha Dr. Prabhjot Kaur, Dr. Shailesh Gupta |
| 04.01.2023 | Guest Lecture | Modern radiology relevant to clinical practice | Dr. Tanvir Rizvi Department of Radiology and Medical imaging University of Virginia Health, USA |
| 06.01.2023 | Gen Medicine Unit-I | A unique case of quadriparesis | Dr. Sarthak Shah, Dr. Vidita Kalra, Dr. Mansi Setia, Dr. Madhugandha Wahane, Dr. Divyansh Gupta, Dr. Pawan Sharma, Dr. Chetan Kumawat |
| 13.01.2023 | CAGES | A case of Abnormal Uterine Bleeding | Dr. Sana Naquash Dr. Naiyar Furkanl, Dr. Tushar Prabha, Dr. Manu Saini |
| 20.01.2023 | Genetics | An infant with abdominal distension | Dr. Bansi Seta Patel, Dr. Maneesh Vijayvargiya, Dr. Sophiya Chaudhary |
| 27.01.2023 | Orthopaedics Unit-III | A case of progressive swelling around knee | Dr. Karan Singh Gehlot, Dr. Harish Meena, Dr. Manushree Pathak, Dr. Gurudas Singh |

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| 03.02.2023 | Neuro-Surgery Unit-II | Low backache- Correct approach to a common problem | Dr. Anchal Chauhan, Dr. Shivani Ramnani, |
| 10.02.2023 | Obst & Gynae Unit-II | A case of maternal anemia | Dr. Shivangi Chauhan, Dr. Urvashi Sharma |
| 17.02.2023 | Physical Medicine & Rehabilitation (PMR) | 6 months old infant with unusual position of neck | Dr. Pawan Sharma, Dr. Bhanupriya Sharma, Dr. Kartikeya Jain, Dr. Dwit Vora, Dr. Tanvi Marathe |
| 24.02.2023 | Gen Medicine Unit-II | A case of intractable cough: In a middle aged man | Dr. Himanshu Kaushal, Dr. Medha Gupta, Dr. Neha Sharma, |
| 03.03.2023 | Emergency Medicine | A case of lower limb weakness | Dr. Madhugandha Wahane, Dr. Nakul Sharma, Dr. Kartikeya Jain, Dr. Anchal Chauhan, Dr. Medha Bharadwaj |
| 10.03.2023 | Obst Gynae - Unit-III | 26 Year old female with acute abdomen | Dr. Saloni Ghiya, Dr. Ranjana Atal, Dr. Prabhjot Kaur, Dr. Swati Gupta, Dr. Chetna Mehrol |
| 17.03.2023 | Plastic Surgery | Forfoot Replantation in 3 year young child - A challenge | Dr. Ashwani Bilandi, Dr. Tushar Nagyan, Dr. Aayushi Patel |
| 24.03.2023 | Neuro - Surgery Unit- III | Middle aged man with right lower limb weakness and foot drop | Dr. Tshering Dorjee Sherpa |
| 31.03.2023 | Guest Lecture | Managing Dyslipidemia in asymptomatic adolescent Indians | Prof. Dr. Raman Puri, Sr. Interventional Cardiologist, Cardiac Care Centre, New Delhi |

There are following departments in the Mahatma Gandhi Medical College & Hospital:

1. Anaesthesia
2. Anatomy
3. Biochemistry
4. Cardiac Anesthesia
5. Cardiology
6. Cardio-Vascular and Thoracic Surgery (CTVS)
7. Clinical Hematology
8. Clinical Psychology
9. Community Medicine
10. Critical Care Medicine
11. Dermatology, Venereology and Leprosy
12. Emergency Medicine
13. Endocrinology
14. Family Medicine
15. Forensic Medicine & Toxicology
16. General Medicine
17. General Surgery
18. Hepatology, Pancreato-biliary Surgery
19. Hepatology
20. Hospital Administration
21. Immunohaematology and Blood Transfusion (IHBT)
22. Interventional Radiology
23. Laboratory Medicine
24. Medical Education
25. Medical Gastroenterology
26. Medical Oncology
27. Microbiology
28. Neonatology
29. Nephrology
30. Neuro Anaesthesia
31. Neurology
32. Neurosurgery
33. Nuclear Medicine
34. Obstetrics & Gynaecology
35. Oncopathology
36. Ophthalmology
37. Organ Transplant Anaesthesia and Critical Care
38. Orthopaedics

39. Otorhinolaryngology (ENT)
40. Paediatrics
41. Palliative Medicine
42. Pathology
43. Pharmacology
44. Physical Medicine & Rehabilitation
45. Physiology
46. Plastic and Reconstruction Surgery
47. Psychiatry
48. Radiation Oncology
49. Radio Diagnosis
50. Reproductive Medicine & Surgery
51. Respiratory Medicine
52. Surgical Gastroenterology
53. Surgical Oncology
54. Traumatology & Surgery
55. Urology

Department of Anaesthesia

General:

Department of Anaesthesiology, Critical Care & Pain Management is having state-of-the-art infrastructure with experienced faculty of national repute. The department is committed to providing excellent patient care in all aspects anaesthesiology, perioperative medicine and critical care independently and in association with its super-specialities viz. Cardiac Anaesthesiology, Neuro Anaesthesiology, Transplant Anaesthesiology, Onco Anaesthesiology, Joint Replacement Anaesthesia and Intensive Care and Pain Management and Palliative Care. We provide comprehensive perioperative anaesthesia and analgesia services to General Surgery, Plastic Surgery, Dental Surgery, Obstetrics and Gynaecology, ENT, Orthopaedic, Trauma, Ophthalmology, Oncosurgery, Urology, Radiotherapy besides Non-Operating room Anaesthesia (NORA) for patients requiring Cardiac and neuro interventional procedures; those undergoing MRI, CT Scan and PET scan to name a few.

Infrastructure facilities:

The department is equipped with a Pre-anaesthesia clinic, State-of-the-art Modular Operation theatres, Post anaesthesia care area, Procedure area, faculty rooms, departmental library, demonstration room, seminar room, facility rooms and common room. PAC Clinic Area is equipped with advance monitors, computer, internet facility and appropriate office furniture. Departmental library is situated adjacent to pre-anaesthesia room and more than 150 recent standard text books of international repute are available for the references. We have state-of-the-art world class 21

operation rooms, centrally air conditioned with high end monitoring facilities and are capable of handling all types high risk patients along with difficult intubation cart in each operation theater. All the pre and post anesthesia care unit (PACU) beds are equipped with monitors, ventilators, syringe pumps, infusion pumps and blood gas analysis and Thromboelastography support facilities.

List of Programs:

- M.D-Anaesthesiology
- MBBS, M.Sc.-OTT, and B.Sc.-OTT

Activities:

- Five Guest Lectures, ten National & International Conferences/ Seminars/Webinars and Workshops and Five CME/CCRs conducted.
- Four awards were received by the faculty members of the department from YUVA ISACON 2022, S.M.S. Medical College Jaipur and Indian Society of Anesthesiology (ISA).
- Twelve National/International Publications by the faculty members.
- The faculty members Dr Shagun Aggarwal, Dr Kaushal Singh Baghal, Dr Gaurav Goyal, Dr Namita Gupta and Dr Pooja Mongia participated in RAJWISCON – 2023 at Birla Auditorium Jaipur on 10 & 12.02.2023.
- Community Services/Outreach Activities organized on 14.09.2022 and 16.10.2022.

Department of Anatomy

General:

The teaching in Department of Anatomy MGMCH aims at equipping students with the knowledge in anatomy to help them embark a professional journey filled with competence and confidence. The department has been moulded and nurtured under the guidance of several able doctors and professors.

There are well established Dissection hall, museum, histology labs and lecture theatre accommodating strength of 250 students. Our institute is first medical private institute in Rajasthan having Virtual dissection table in the department of Anatomy.

Infrastructure Facilities and Services: The department has all the facilities pertaining to infrastructure and equipments as required by NMC. The students are taught through a precisely framed time table. The didactic lectures are well supported with audio-visual aids. For practical training there are adequate number of cadavers, museum specimens, embryology models and histology slides. Our department aims at producing competent Doctors, for this we have well planned effective curriculum delivery and thorough student centric approach.

Our department has also facilitated 3D learning of Human anatomy through Virtual dissection table.

List of Programs:

- PhD
- MD/MS Anatomy, MSc. (Med.) Anatomy
- MBBS, BDS, BPT and BOT & Other allied health science program.

Activities:

- Five National/International Publications by the faculty members.
- The faculty members Dr P.K. Singh, Dr Abhilasha Maharshi, Dr Rati Tandon, Dr Nahid Yasmin participated in Transformation through NAAC Accreditation process for higher educational & health science institutions, 3rd International e-conference on Role of Basic Medical Sciences in Academia, Diagnosis and Research Advancement and Artificial intelligence: An emerging trend in Medical Science on 20-21.06.2022, 17-19.11.2022 and 29.03.2023.
- One CME/CCR was organized.

Department of Biochemistry**General:**

Department of Biochemistry is involved in various academic, curricular and extra-curricular activities of the Mahatma Gandhi Medical college as well as MGUMST. The UG teaching program of department includes theory classes, demonstrations as well as practicals for MBBS, BDS, BPT, BOT, B.Sc. Nursing and other allied health B Sc programs. The PG teaching similarly includes theory classes, seminars and journal club and postings in the clinical lab of MGH for MD Biochemistry and M.Sc. (Med) Biochemistry programs. The department also conducts the annual 8 weeks PG teaching programme for MD / MS residents of other specialties.

The department also runs the Clinical Biochemistry lab which is a NABL accredited, round the clock, fully automated and LIS integrated Laboratory. It has some of the most advanced analysers including two VITROS 5600 fusion analysers, VIDAS ELFA analyser and ADVIA CENTAUR analyser. The major investigations include routine blood chemistry, hormones, tumour markers, heart specific enzymes, drugs etc.

The Department is involved in good quality research and 05 candidates have so far been awarded degrees in Ph D (Medicine) Biochemistry. All faculty and PGs are actively involved in research and publication work. The department also encourages conduction of various co-curricular and extra-curricular activities like poster competitions, guest lectures, FDPs, quiz and seminars for UG and PG students.

Infrastructure facilities:

3 Demonstration rooms with audio-visual aids, 1 UG Practical Lab, Research lab for PGs and Faculty with latest equipments including semi-auto analyser, ELISA reader, Paper & PAGE Electrophoresis etc to carry out research, 1 Seminar room with audio-visual aids, Faculty rooms and 1 Dept. library (More than 180 books, journals, magazines and thesis).

List of Programs:

- Ph.D.
- MD Biochemistry, M.Sc. (Medical)
- MBBS, BDS, BPT, BOT and B Sc MLT & other Allied Health Science programs.

Activities:

- Two Guest Lectures, four FDPs, Six National & International Guest Lectures/Seminars/Symposia and two Awareness Talks conducted.
- Four awards were received by the faculty members from Ario Group of Companies, Jaipur Medical Association, Kiteskraft Productions and SURAASA.
- Twelve National/International Publications by the faculty members.
- Faculty members participated in Thirteen Conferences/Seminars/Symposia/Webinars and Workshops.
- Conducted five other activities including Sports & Day Celebrations.

Department of Cardiac Anesthesia**General:**

Perioperative Management of cardiac surgical patients & ICU.

Infrastructure facilities:

Cardiac OT, Transesophageal Echocardiography, Ventilators.

List of Programs:

- DM Cardiac Anaesthesia

Activities:

- Faculty members Participated in five Conferences/Workshops.

Department of Cardiology**General:**

Department of Cardiology is involved in various academic, curricular and extra-curricular activities. The PG and DM teaching includes theory classes, seminars and journal club and postings in the Cath Lab, CCU and Cardiology ward of MGH. Department also runs heart failure clinic, anti-arrhythmia clinics etc.

The department also runs 3 CATH LABS, 2 2D ECHO ROOMS, TEE, holter monitoring, TMT, DSE. The major investigations include routine blood chemistry, heart specific enzymes, etc. The department also has separate sample collection room.

The Department is involved in good quality research. All faculty and DM candidates are actively involved in research and publication work. The department also encourages conduction of various co-curricular and extra-

curricular activities like poster competitions, guest lectures, FDPs, quiz and seminars for DM and PG students.

Infrastructure facilities:

Cardiology OPD, 2D Echo Room with Philips Epiq 7, TMT and TEE and Holter, ICCU 1-12 Beds, ICCU 2-8 Beds, Cardiology Ward 10 Beds, Cath Lab 1 Allura Xper Fd20, Cath Lab 2 Allura Xper Fd10 with 5 Recovery Beds, Cath Lab 3 Azurion 5 M12 with 5 Recovery Beds and 2D Echo Room Sony Upp-110.

List of Programs:

- DM cardiology

Activities:

- One Guest Lecture and one Pacemaker Stimulation Conference conducted.
- Faculty members received four awards from University of Engineering & Management, DPS Society & Former CAG, Cardiology Society of India, New Delhi and MGUMST.
- Three National/International Publications by the faculty members.
- Faculty members participated in five Conferences/Seminars/Symposia/Webinars and Workshops.
- Ten Camps and three awareness talks organized.
- OPDs were conducted by Dr Deepesh Agarwal at Vishuddhi Clinic Stadium, Bareilly on 30.04.2022, 28.05.2022, 25.06.2022, 30.07.2022, 27.08.2022, 24.09.2022, 29.10.2022, 26.11.2022, 31.12.2022, 28.01.2023, 25.02.2023 and 25.03.2023.

Department of Clinical Hematology

General:

The Department of Clinical Hematology provides OPD and IPD services for patients suffering from blood disorders (both benign and malignant). It is also engaged in performing bone marrow transplants. Both adult and pediatric hematological cases are being managed by the department. The department also has robust involvement in teaching and research.

Achievements:

- More than 100 cases of leukemias treated every year.
- 16 Bone marrow transplants till Dec 2022 (both autologous and allogeneic)- all successful.

Facilities & Services:

OPD and IPD services for both malignant and benign hematological diseases like: Acute leukemia, Chronic leukemia, Hodgkin and Non Hodgkin Lymphoma, Multiple myeloma, Polycythemia, Aplastic anemia, ITP (Immune thrombocytopenia), Anemia, Thalassemia, Sickle cell anemia,

Other hemoglobinopathies and inherited disorders, Bleeding disorders like haemophilia and others.

The department caters to both adult and pediatric patients with hematological diseases.

Diagnostic procedures like bone marrow aspiration and biopsies are performed daily.

Day care facility available for chemotherapy.

The department has a strong support from departments of Hematopathology and Blood bank. Major diagnostic tests like flow cytometry, karyotyping and PCR are available in-house. All types of blood products (PRBC, SDP, RDP, FFP, Granulocytes; both leucodepleted and irradiated) are available round-the-clock.

The department has a Bone marrow transplantation unit housed in the Hematology tower. Transplants are regularly performed for diseases like: Multiple myeloma, Aplastic anemia, Lymphoma, Leukemia and Thalassemia

Consultative hematology services for the entire multispeciality hospital are also provided by the department.

The department conducts regular teaching and training activities for PG and DM students as well as for nursing staff. This includes Seminars, Journal club, Pathology slide discussions, nursing seminars and workshops on indwelling catheter care.

Infrastructure Facilities:

The department of Clinical Hematology has the following infrastructure for patient care, research and teaching activities:

OPD, BMT OPD, 10 bedded Bone marrow transplant unit, Procedure room-Minor OT, Seminar room, Slide discussion room and Pentahead microscope with projection screen.

List of programs:

- DM-Clinical Hematology

Activities:

- Two Guest lectures, ten FDPs, three CME/CCRs and twelve Awareness talks conducted.
- Four Awards received by the faculty members from Abdominal Cancer Trust, 2nd Dr Advani's Legendary Oncology Series (DALOS) and MGUMST.
- Sixteen National/International Publications by the faculty members.
- Faculty members participated in Forty-five Conferences, Seminars, Symposia, Webinars and Workshops.
- Dr Lalit Mohan Sharma organized camps on 12.06.2022, 07.08.2022, 04.09.2022 and 06.11.2022 at K.P. Diagnostics, KP Tower, near Rajiv Gandhi Auditorium, Bhilwara.
- Four other activities including Sports/NSS/Day Celebrations etc.

Department of Clinical Psychology

The department of Clinical Psychology was established in 2019.

Infrastructure facilities:

The department comprises of clinical testing and therapy rooms, a seminar room and student classrooms. Department has a wide range of psychological testing material with several reference books available to the students. There are separate faculty rooms for case analysis and discussions.

List of Programs:

- B.Sc. Clinical Psychology
- M.Sc. Clinical Psychology
- M.Phil. Clinical Psychology (10 seats)

Activities:

- Eleven National/International Publications by the faculty members.
- Faculty members participated in five Conferences, Seminars, Symposia, Webinars and Workshops.
- One CME organized.

Department of Community Medicine

General:

The department of Community medicine was established in the year 2001 with teaching of 100 MBBS students. Over the last 2 decades, the department has evolved in teaching of 250 students and 3 MD students annually. Our department is actively involved in implementation of CBME and biostatistics application of all post graduate and super speciality students. STS project of MBBS students guided by faculty have been selected for scholarships. Dept is also actively involved in projects funded by Government and non- government agencies. Many community outreach activities are also organized by the department

Infrastructure facility:

2 Demonstration Room, 1 Museum, 1 Lab and 14 Faculty Room and Cubicle (Including HoD Room)

List of Programs:

- Ph.D.
- MD - Community Medicine
- MBBS

Activities:

- Faculty members received two awards from RSSDI Research Society for Diabetes in India and IAPSMRAJCON 2022.
- Twenty-Six National/International Publications by the faculty members.
- Four Conferences, Workshop and Teaching Programs conducted.

- Faculty members participated in twenty-three Conferences, Seminars, Symposia, Webinars and Workshops.
- Two Outreach OPDs were organized in which 60-70 persons were benefitted.
- CME & CCR were organized on 17 & 18, December, 2022 in which 30 National speakers participated.
- Four awareness talks were arranged in which more than 600 persons were benefitted.
- Conducted World Health Day Quiz on 07.04.2022.

Department of Critical Care Medicine

General:

Department of Critical Care comprises of 54 bedded Critical Care unit which include medical, surgical, Neuro, liver and Cardiac Care unit along with HDUs. The department has a highly trained and Board-certified team of consultants and senior residents who are providing continuous patient. 24x7x365 day comprehensive, evidence based, high end Critical Care treatment to patients.

The department is also providing some international value-added training like ATLS, ACLS, BLS, ATCN to students and nurses.

It organizes various Critical Care related workshops like ultrasonography, Hemodynamic monitoring, CRRT, ECMO, Antimicrobial stewardship program, including hands-on training.

The Department is also involved in world class academic and research activities. We have published various research papers in Pubmed and indexed journals and part of some multi centric National trials. The department was also part of CDC-ICMR funded Programme of Infection control and AMSP. Awareness programs for attendance and patients are also being organized regularly by the department.

Facilities available:

Extracorporeal life support. (ECMO and CRRT), Advance Hemodynamic monitoring, Respiratory failure management including ventilators HFNC and NIV, Various renal replacement therapies including HD and SLED, Bronchoscopy, Therapeutic Plasma exchange, Critical Care ultrasonography, Electrocardiography, Temporary pacemaker implantation and End of life & palliative care.

Infrastructure facilities:

5 ICUs (03 Medical ICU, 01 Neuro ICU & 01 SICU), 3 GICUs, HDUs and 1 Library cum Seminar room.

List of Programs:

- DM – Critical Care Medicine

Activities:

- Three Guest lectures, Fifteen National & International Conferences/ Seminars/Webinars/workshop and two CME/CCRs conducted.
- Nine National/International Publications by the faculty members.
- Faculty members participated in twenty-seven Conferences, Seminars, Symposia, Webinars and Workshops.
- Sixteen Community services, Outreach Activities and Camps organized.
- Three awareness talks organized on YouTube Channel (ThyDoc Health and India Health TV).
- Five other activities including Sports/Day Celebrations etc. conducted.

Department of Cardio-Vascular and Thoracic Surgery (CTVS)**General:**

The department of CTVS comprises of several board certified CTVS Surgeons. Cardiothoracic department believes in providing the safest, high quality & innovative treatment for our patients with the best team of doctors, nurses, Perfusionist & support staffs. It is one of the most well reputed Departments in terms of superior and comprehensive patient care with world class academics and research activities. MICS (Minimally Invasive Cardiac Surgery) is a further advance where major surgeries are done through small incision on the body.

OPD services are provided on all working days with 24 hours Emergency care services.

- Bypass Surgery (on Pump & off pump CABG)
- Valve Surgery (Aortic Valve Replacement, Mitral Valve Replacement, Double Valve Replacement)
- Heart Failure surgeries : LVAD, Heart Transplant., Valve repair surgeries, Aortic Surgery (Surgery for Aortic Aneurysm, Aortic Dissection), Circulatory Support (IABP & ECMO),
- Lung Surgery (Lobectomy, Pneumonectomy, Decortication),
- Elective & Emergency Vascular Surgical Procedure (Embolectomy, Femoro - Femoral Bypass, Femoro-Popliteal Bypass, Aorto-Femoral Bypass)

Infrastructure facilities:

- CTVS- OPD, ICU, Pre-op ward, Post -op ward and Cardiac-OT.

List of Programs:

- MCh – Cardiovascular and Thoracic Surgery

Activities:

- One CME on Hypertension in Young conducted. Speaker - Dr Ashish Sharma

Department of Dermatology, Venereology and Leprosy

General:

Dermatology department manages diseases related to skin, hair, nails, and some cosmetic problems.

List of Programs:

- MD -Dermatology, Venereology and Leprosy
- MBBS, PGCC

Activities:

- One Guest lecture on ANA and its Significance, Six Workshops/Webinars and nine CME & CCRs conducted.
- Six awards received by the faculty members from Face Aesthetic Dermatologists Society, Codficon 2022 and Dermacon 2023.
- Three National/International Publications by the faculty members.
- Faculty member participated in fourteen National/International Conference/CME/Summit/Workshop/Congress etc.
- Five medical camps in Jaipur, Mandawar, Gangapur City and Malpura were organized.
- Organized six awareness talks. More than 250 persons were benefitted.
- Nine other activities including Sports/Day Celebrations etc. conducted.

Department of Family Medicine

General:

The Department of Family Medicine is involved in Post Graduate teaching & training program - MD Family Medicine. It involves regular Seminars, bedside clinics, Journal club, rotational postings in various departments as per the curriculum. The faculty and PGs are actively involved in academics and research.

List of Program:

- MD – Family Medicine

Activities:

- Two FDPs conducted.
- Four National/International Publications by the faculty members.

Department of Emergency Medicine

General:

The Department of Emergency Medicine provides 24x7 Emergency, Acute and Trauma care to all patients, 365 days a year. It is catering to a range of patients with all Medical, Surgical, Trauma, Pediatric, Obstetric & Gynae, Orthopedic and all super specialty emergencies.

It is the first dedicated Emergency Medicine departments in the entire state, hosting the first academic MD, Emergency Medicine program, with an annual intake of 2 residents.

The department has a dedicated resuscitation area, a trauma bay, and 10 Red Area beds with a combined total of 34 beds.

Infrastructure Facilities:

Fully Equipped Red Area with ventilators, Dedicated haemodialysis machine in ED, Round-the-clock ABG, Cardiac Panel and AQT – 90 facility, Availability of Fibre Optic Bronchoscope and Endoscope for various diagnostic and therapeutic procedures, Portable Ultrasonography machine with interchangeable probes available 24X7 in the ED, Multiple defibrillators with provision for transcutaneous pacing, Use of modern technology like PoCUS, Video Laryngoscope, Central venous access, Transvenous pacing etc. and Fully functional OT for various surgical emergencies, departmental CT scan and MRI.

List of Program:

- MD – Emergency Medicine

Activities:

- Dr Chetan Choudhary received 1st prize in quiz held at RHL Heart Lung Update 2022 on 15.05.2022.
- Four National/International Publications by the faculty members.
- Two Workshops and two CME & CCRs conducted.
- Faculty members participated in eleven Conferences, Seminars, Symposia, Webinars and Workshops.
- Trauma handling & CPR Training to Rajasthan Police Personnel and Officers at Traffic Control Room Yadgar Bhavan Ajmeri Gate, Jaipur were conducted on 14.09.2022.
- Dr Shuchita Vaya and Dr Chetan Choudhary conducted Basic Life Support program and hands-on training. More than 200 persons were benefitted.
- Celebrated Emergency Medicine Day on 27.05.2022.

Department of Endocrinology

General:

We have a well-developed and well-equipped department, established in 2015. We have a dedicated teaching and training programme for our residents in clinical skills and Diabetic foot care. We are doing Bilateral Inferior Petrosal Sinus Sampling for detecting Ectopic Cushings and Adrenal Vein Sampling in patients of Conns Syndrome, multiple stimulation tests such as Growth hormone stimulation test, HcG stimulation test and Syntropin stimulation test (ACTH stimulation test).

Infrastructure facilities:

Two Consultants chambers, OPD chamber, Dietician and Diabetes Educator Chamber, Seminar room and Library

List of Programs:

- DM - Endocrinology

Activities:

- Guest lecture by Dr Nandu Thelang Paediatric Endocrinologist Dubai.
- Dr SK Sharma awarded with Life time Achievement Award from RSSDI Rajasthan Chapter.
- Two National/International Publications by the faculty members.
- Faculty members participated in National APICON, Jaipur and RSSDI, Pushkar.
- Organized camp at Sambhar in May, 2022.
- Organized two awareness talks, in which more than 200 persons were benefitted.
- Celebrated World Diabetes Day on 14.11.2022.

Department of Forensic Medicine & Toxicology**General:**

Department of Forensic medicine in Mahatma Gandhi Medical College is working with a vision to develop a centre of excellence in education, training and research in the field of Forensic medicine & Toxicology where teaching and research encrust detailed understanding. We are working on the mission to develop teaching and research programmes that has relevance to the society.

Infrastructure Facilities:

Ours is one of the few medical colleges in Private sector, performing Medico-legal work like Autopsies, Preparing MLRs including Age & sex, Injury reports, Alcohol examination etc. since inception. Having well-experienced senior faculty supervising UG's curriculum and Medco-legal work. Department is fully wi-fi with departmental library and accessible to central library on-line. Decentralization of tasks through active departmental committees for smooth running of department. The Department has a well-equipped research laboratory for PG students. Faculty trained in ICT and on-line e-resources and also perusing advanced courses in Medical education (ACME) at NMC nodal centres.

List of Programs:

- MD – Forensic Medicine

Activities:

- Dr Jagdish Jugtawat and Dr Vaibhav Bhatnagar participated in 44th Annual National Conference of Indian Academy of Forensic Medicine on 23-26.02.2023.

Department of General Medicine

General:

Department of General Medicine is involved in various academic, curricular and extra-curricular activities. The UG teaching program of department includes theory classes, skill labs and clinical postings for MBBS, BDS, BPT, BOT and other allied health B.Sc. programs. The PG teaching similarly includes theory classes, seminars, journal club, CMEs. The PG students also have super specialty rotational postings and symptom specific clinics. The department is equipped with adequate infrastructure, adequate strength and well qualified teaching faculty. We are fortified with a vast library of books for residents to refer to, read and make notes. The department conducts outreach programs very often, more than 3000 medical camps and medical check-up programs covering more than 30 lac patients since the inception of the institute. Telemedicine is another tool through which we ensure community outreach. The major success of the department was effective management and control of the covid-19 pandemic in the state. All faculty and PGs are actively involved in research and publication work. The department also encourages conduction of various co-curricular and extra-curricular activities like poster competitions, guest lectures, FDPs, quiz and seminars for UG and PG students. The residents have got many awards in paper and poster presentations at national and international conferences. The department has a history of successful placement and allotment for jobs/ private practice/ super specialty courses of our alumni.

List of Programs:

- Ph.D., MD – General Medicine
- MBBS, BDS, BPT, BOT, ACLS and BCLS

Activities:

- Conducted four Guest Lectures, Six National & International Conferences/Seminars/Webinars/Workshops, three FDPs, Six Outreach OPDs and Nineteen CME/CCRs.
- Faculty members received Thirteen awards from Indian College of Physicians, Private Hospital and Nursing Homes Society, Pujya Sindhi Central Panchayat, Jaipur, Royal College of Physicians & Surgeons Glasgow, Research Society for study of Diabetes in India, Indian Academy of Clinical Medicine, American College of Physicians India Chapter, API Rajasthan Chapter, World Book of Records, Wildlife SOS Jaipur and ICONS 2023.
- Twenty-nine National/International Publications by the faculty members.
- Faculty members participated in thirty Conferences, Seminars, Symposia, Webinar and Workshops.
- Fifty-two camps organized.

- Diabetes Awareness talk conducted Approx. 100 persons were benefitted.
- Eight other Activities including Sports/Day Celebrations organized.

Department of General Surgery

General:

Surgery Department at Mahatma Gandhi Hospital is one of the largest and oldest department of this institution. Since the beginning the department has evolved many folds in every sphere and has attained the present status. These changes include vast technological advances to match the modern surgical techniques which are at-par with any other institute. Department is capable of treating large no. of patients in OPD, OT, wards and emergency. The aim of department is to provide comprehensive surgical care with minimum of expenditure which is in the interest of the patient.

Infrastructure facilities:

Latest surgeries in modular OTs, Surgical ICU for critical ill patient pre and post-operative, Burn Unit, Laparoscopic Surgery, Bariatric Surgery, Specialized Surgical Units including Urology, Neurosurgery, Cardiac Surgery, Paediatric Surgery and Plastic Surgery. GI Surgery, Onco Surgery, Seminar room and departmental library with modern audio-visual aids.

List of Programs:

- MS - General Surgery
- MBBS, BDS, Physiotherapy, B.Sc. – Surgical Assistance

Activities:

- A Guest Lecture on “Changing face of Breast Cancer and its management in India” delivered by Dr Uttam Soni, Breast Cancer Specialist MS, FRCS, Meera Devi Hospital Jaipur on 12.10.2022.
- Two FDPs and six Workshops/CME/CCRs conducted.
- Faculty members received Guinness World Record attempt Certificate and award from hon'ble Central Health Minister Mr. Mansukh Mandawia.
- Thirteen National/International publications by the faculty members.
- Faculty members participated in fifteen Conferences/Seminars/Symposia/Webinars/Workshops.
- Nineteen camps organized.
- Eight other activities including Sports/Day Celebrations etc. organized.

Department of Hospital Administration

General:

Mahatma Gandhi College of Hospital Administration (MGCOHA) was established on April 10, 2019. As on date, it offers two-year Masters in Hospital Administration and 3-year Bachelor of Hospital administration

academic course. Both the programmes are designed to develop necessary competencies, skills, attitudes and character in the students that make them effective and efficient hospital administrators and managers. The programmes curated around managerial and clinical excellence prepare the participants to approach problem solving and decision making in healthcare related issues with confidence and evidence-based knowledge. The courses integrate management concepts within healthcare settings through subject areas like—hospital planning and management, hospital accounting and finance systems, legal and medical issues in hospitals, quality control assurance and management in healthcare, operations research in hospitals, patient care management, inventory control and materials management, marketing of healthcare services, human resource for health, hospital planning, hospital information system, health entrepreneurship, insurance –and trains them to handle multifaceted responsibilities in different healthcare related career options. Additionally, the College is networking with healthcare and allied industry to provide consulting services, learning and development services, evidence-based knowledge dissemination through research activities and knowledge management through documentation services.

Infrastructural facilities:

- Faculty Room with attached Library and Class Rooms.
- Desktop computer with broadband connectivity and Printer.

List of Program:

- MD -Hospital Administration

Activities:

- The department has received Institutional Membership from Academy of Hospital Administration (AHA), New Delhi.

Department of Hepatology, Pancreato-biliary Sciences and Liver Transplantation

General:

Hepatology is the branch of Medicine that deals with the study of the structure and function of the liver, gall bladder and pancreas, organs that are linked to the liver, with the objective of holistic management of diseases related to these organs, including their diagnosis, treatment and prevention. Severe acute liver diseases and advanced or end stage liver diseases affect every organ of the body, leading to major morbidity and eventually death of the afflicted individual. Liver transplantation, an established procedure since 1983, can not only be life-saving but can also improve the quality of life of the individual to near-normal. Live donor liver transplantation (LDLT) is the common form of LT practised in northern India. It takes advantage of the fact that the healthy liver is one of the few organs in the body that is capable of regeneration. The gallbladder and bile ducts are the excretory organs of the liver that carry and store bile formed within the liver. The pancreas is a large retroperitoneal organ that has two

parts, the exocrine and the endocrine gland. A variety of diseases affect these organs and their management is also the brief of this department. In a word, the Department of Hepatology, Pancreato-biliary Sciences and Liver Transplantation is a one-stop solution for all problems related to the liver. The department offers treatment for the diseases like Acute Liver Failure (ALF), Acute-on-chronic Liver Failure (ACLF), Non-Alcoholic Fatty Liver Disease (NAFLD) or Fatty liver, Alcohol related liver disease (ALD), Viral Hepatitis (A-E), Liver coma/ Hepatic encephalopathy (HE), Hematemesis (blood vomiting), Ascites, Jaundice, Cirrhosis, Hepatocellular carcinoma/ Liver Cancer, Portal hypertension, Portal vein thrombosis, Endoscopic management of Portal Cavernoma Cholangiopathy (PCC), Inherited/ metabolic liver disease, Biliary Atresia, Gall bladder and bile duct stones, Obstructive jaundice due to benign and malignant causes, Acute Pancreatitis and its complications, Chronic pancreatitis and its complications.

Infrastructure facilities and Services:

- Dedicated State-of-the-Art 12-bedded Liver Transplant ICU and 8-bedded Hepato-Pancreato Biliary (HPB) ICU. The ICU provides specialized monitoring and interventions including CRRT, ECMO, bronchoscopy, bedside endoscopy and interventional radiologic procedures etc.
- In-patient beds (IPD): 24 beds in single occupancy or twin-sharing rooms.
- Routine and emergency GI endoscopy services.
- Interventional Radiology (IR) Services.
Point-of-care ultrasound (POCUS) for top-to-toe assessment and monitoring of patients in the ICU and IPD including systemic and splanchnic hemodynamic evaluation, echocardiography, ONSD, ascites, pleural effusion and for bedside interventions.
Liver stiffness measurement (LSM) with a state-of-the-art Fibroscan system from Echosens in the Hepatology OPD.
Multidisciplinary outpatient clinics such as Liver Nutrition Clinic, NAFLD Clinic, AUD-ALD Clinic and Liver Transplant Clinic for prospective LT recipients.
- Seminar room (Seating capacity of 25-30) with adequate audio-visual aids
- Departmental library

List of Programs:

- DM – Hepatology

Activities:

- Seven awards received by the faculty members from INASL, Shri Om Birla hon'ble Speaker Lok Sabha, ISG, European Association for Study of the Liver (EASL), Indian Society of Gastroenterology (ISG), American College of Gastroenterology (ACG) and Dr ML Swarnkar, Emeritus Chairperson, MGUMST.

- Fourteen National/International publications by the faculty members.
- Faculty members participated in forty-two Conferences/Seminars/Symposia/Webinars/Workshops.
- One outreach OPD conducted in which more than 200 persons were benefitted.
- Five CME/CCRs conducted.

Department of Interventional Radiology

General:

The department of Interventional Radiology established in 2020, was recognized by NMC in September 2021 & permitted for two DM seats. At present department is well equipped and has well-trained faculty.

- All types of FNAC & BIOPSIES under USG & C.T.
- GI and hepatobiliary interventions, Peripheral vascular interventions, Pain management and Central vascular interventions (except coronary).

Infrastructure facilities:

X-Ray Machines- Fix Units-8, Mobile- 9, C.R. Systems- 3, D.R. Systems- 3, I.I.T.V- 2, U.S.G. Colour Doppler Machines- Fixed- 2, Mobile- 1, C.T Machines- 2. (One 16 Slice & Another 128 Slice), M.R.I. Machines- 2. (One 1.5 Tesla & Another 3 Tesla), D.S.A- 3, PET C.T.-1, Mammography-1, Dexa Machine-1 and Radio Frequency Ablation Machine-1

List of Programs:

DM – Interventional Radiology

Activities:

- Four Guest Lectures, one FDP and four CME/CCRs conducted.
- Dr S.K. Agarwal received award from Rajasthan State Chapter of IRIA.
- Faculty members participated in nine Conferences, Seminars, Symposia, Webinars and Workshops.
- Two other activities including Alumni Meet/Day Celebrations etc. organized.

Department of Immunohaematology and Blood Transfusion (IHBT)

General:

Department of IHBT is involved in various academic, curricular and extra-curricular activities. The teaching program of department includes theory classes, demonstrations as well as practicals for MD Pathology, M.Sc MLT, M.Sc TM, B.Sc. Nursing and other allied health programs.

The department also runs the Blood Centre and Transplant Immunology lab which is an NABH accredited, NABL accredited, and AABB certified in quality. The Blood Centre is committed to provide world class services. Human Leukocyte Antigen (HLA) testing and crossmatching of live and

deceased donor solid organ and Stem Cell Transplant program in Rajasthan, safest possible blood/components by most advance automated testing (including NAT testing), Therapeutic Plasma Exchange, Double Cascade Plasmapheresis for ABO incompatible Solid organ transplant, Intrauterine transfusion, Granulocyte concentrate, Hematopoietic Peripheral Blood Stem cell, Irradiated Blood Products, Leukodepleted Blood Products.

Infrastructure facilities:

Research lab with latest equipment including NAT Next Generation Sequencing, Flow cytometer, Luminex, Gel electrophoresis, RTPCR, Inverted microscope, Class II Biosafety Cabinet, Seminar cum conference room with adequate audio-visual aids, Faculty rooms, doctors' duty room and Departmental library

List of Programs:

- Ph.D.
- MD – IHBT

Activities:

- Four awards received by faculty members from SEAIT & MGUMST, American Society of Histocompatibility and Immunogenetics (ASHI), Arabian Society of Histocompatibility and Immunogenetics (APHIA) and MGUMST.
- Five National/International publications by the faculty members.
- Two National & International Conferences/Workshops, three CME/CCRs and three awareness talks conducted.
- Faculty members participated in Twenty-three Conferences, Seminars, Symposia, Webinars and Workshops.
- Twenty-five voluntary Blood Donation camp organized.
- Three Other activities including Inauguration/World Thalassemia Day Celebrations conducted.

Department of Laboratory Medicine

General:

The Department was established in 2022. Clinical management of patients today is highly dependent on results of laboratory investigations which has seen rapid advances in technology and automation. The presence of a Central laboratory, to handle majority of laboratory investigations, quick receipt of quality investigation reports and access & availability of laboratory physicians to consult, helps the consulting clinician in the rapid diagnosis, management and follow-up of patients.

List of Programs:

- MD - Laboratory Medicine

Department of Medical Gastroenterology

General:

The department of Medical Gastroenterology established in 2016 is dedicated to the management of diseases of the digestive and hepatobiliary systems in children and adults. The gastroenterology surgeons offer expert care in both Medical and Surgical Gastroenterology. The Institute possesses modern state-of-the-art equipments in OPD/IPD/ICU backed by advanced intensive care units.

The latest Endoscopic procedures including pancreatic endotherapy, endoscopic cysto- gastrostomy, stenting in complex hilar strictures, metallic - biliary, oesophageal and antro-duodenal stenting are done for gastrointestinal bleed, gastrointestinal cancers, foreign body removal etc. Endosonographic and Capsule Endoscopy are also available.

Our comprehensive Liver Transplant programme is well known for its highly successful adult and paediatric Liver Transplant programmes and cutting-edge hepatobiliary procedures. Disorders of the pancreas as well as pancreatic and intestinal transplants are also performed.

Infrastructure facilities:

1. One Endoscopy lab
2. Seminar room and Library

List of Programs:

- DM - Medical Gastroenterology

Activities:

- Received Best Gastroenterology and Hepatology Services award at Healthcare Leaders Summit 2022 by Economic times at New Delhi.
- Received two awards by the faculty members from SMS Medical College and National Academy of Medical Sciences.
- Faculty members participated in three Conferences, Seminars, Symposia, Webinars and Workshops.
- Two camps and two CME/CCRs organized.
- Three awareness talks organized. More than 1200 persons were benefitted.

Department of Medical Oncology

General:

With the exponential growth of the Hospital, Mahatma Gandhi Medical College established its new centre “Sri Ram Cancer Centre” in the year 2016. It was the epochal turning point of the hospital which attracts approx. 2500 patients monthly with 350 new patients in Medical Oncology Department. Individual consultants have their focus on their respective fields of interest and are experts in various Chemotherapy protocols as well as targeted therapy with the regular use of monoclonal antibodies and immune checkpoint inhibitors for the treatment of advanced and

metastatic tumors. Our cancer research centre and consultants always aim at providing state-of-the-art Standard Treatment for all kinds of cancer. All patients are assessed by a multi-disciplinary tumor board and then assigned the best possible treatment. The Medical Oncology department also focuses on clinical research for encouraging innovations in cancer therapy and treatment procedures. Our department collaborated with different NGOs for counselling, providing funds, Medicines, and care for cancer patients.

One of the main strengths of our cancer centre is the availability and seamless integration of all super-specialities of medicine (cardiology, neurology, nephrology, gastro-enterology, hepatology, critical care, internal medicine, etc) all under one roof. Services of allied specialties is big help in managing treatment and disease related complications in a timely manner.

Department of Medical Oncology have 02 (two) DM Seats per year from the Batch 20-21, approved by NMC. The postgraduate student are trained in various aspects of Oncology. Our department conducts academics activities like Multidisciplinary Tumour Board, Grand Rounds, Faculty Lecture, Journal Club, Soft skill training, Bone Marrow Transplant, Critical Care tumour Board, Molecular Tumour Board, Genetic Clinic, Nurse's Training programme (Hands-on training/ workshop), Palliative Care services, Outreach activities on regular basis.

Facilities and Services:

Treatments managed by Medical oncologists include Immunotherapy, Monoclonal Antibodies, Targeted drug therapy, Biological therapy, Chemotherapy, Hormone therapy, Supportive and Palliative Care Therapies, Experimental therapies, Other systemic treatments and Complementary and Integrative Therapies.

Diagnostic Facilities are like Biopsy & IHC, Frozen section, Molecular, Immunohematology, Flow Cytometry, Molecular Haematology, Next Generation Sequencing lab, USG, CT scan, MRI, Intervention radiology-Diagnostic Therapeutic, Musculoskeletal radiology, PET Scan, Bone scan, DTPA, DMSA scan, PET guided interventions, and Low dose and High radioiodine therapy.

Department of Medical Oncology provides state-of-the-art treatment facilities like and not restricted to patients suffering from ALL, AML & all Chronic Leukemia; Hodgkin's and Non-Hodgkin's lymphoma; Brain Tumours; Head & Neck Cancer; Multiple myeloma; Breast cancer; Lung cancer; Ovarian cancer and Other Gynaecological Cancers; Hepato-biliary, Colorectal cancer, and pancreatic cancer; Esophageal cancer; Prostate cancer; Kidney Cancer, Urinary bladder cancer and many more; Sarcomas; Melanoma; Nonmelanoma skin cancer; Thyroid cancer and Neuroendocrine tumours.

Infrastructure Facilities:

Medical Oncology OPD, Male Ward, Female Ward, Procedure Room, Minor OT, 3 Pharmacy, 30 Private Rooms, 2 Suites, 5 ICU, Day-care 2 with 37 beds, 9 Single Sharing + 8 Twin Sharing and 5-10 Private Rooms, Seminar/Conference Hall with audio visual aids, Toy Bank, BMT Unit, SR

Room with audio visual aids, Clinical Trial Division, Clinical Trial Consent Room, Advanced centre for Molecular Genetics, USG Machine, Lympho press Machine, Tens Machine

List of programs:

- DM - Medical Oncology

Activities:

- One guest lecture, fifty FDPs, five National & International Conferences/ Workshops, three Awareness talks, six CME and two CCRs conducted.
- Seventeen awards received by the faculty members from various organizations, Institutes, Agencies, Associations and Societies.
- Nine National/International publications by the faculty members.
- Faculty members participated in forty-eight Conferences, Seminars, Symposia, Webinars and Workshops.
- Twenty-three camps and eight other activity including Sports/NSS/Day Celebrated etc. organized.

Department of Microbiology

General:

The Department of Microbiology, with all modern state-of-the-art facilities is the backbone of clinical services at MGMC&H. The Department has NABL accredited Central diagnostic laboratory, Hospital and Molecular (Genetic) laboratory. Molecular (Genetic) Lab is the first private ICMR & NABL approved Molecular & RT-PCR Lab for the COVID-19 Testing in Rajasthan. More than 28 Research projects have been completed by post graduate students.

Infrastructure facilities:

The Department has Well-equipped ICT Classrooms, Lecture Theatre, two Practical laboratories, Museum, Seminar Room cum Departmental library and Research laboratory. The museum has a vast collection of different specimens, charts, models etc.

Microbiology Department has Seven Service labs with fully developed section of Bacteriology, Mycobacteriology, ICTC centre, Clinical Microbiology Lab, Mycology Lab and the newer Molecular Diagnostic labs of advance Research & Virology. Fully automated laboratory with latest equipment, standard imported reagents provide par excellence quality services to the community. The Department runs the laboratories 24 x 7 for maximum sample testing and their timely reporting including serology of Infectious diseases by Chorus Automated ELISA Machine, Vitros ECI Machine, Automated Vitek II system for bacterial identification and sensitivity testing, Biosafety Cabinet Type-2A and Automated Blood Culture system. Advanced investigations like Genetic Testing and Molecular Diagnostics for infectious diseases are also performed by NABL accredited Molecular (Genetics) laboratory.

List of Programs:

- MD – Microbiology
- M.Sc. (Medical Microbiology), MBBS, BDS, BPT & BOT

Activities:

- One Professional Training on Antimicrobial Stewardship was organized.
- Two awards received by the faculty members from (i) International Scientist Awards on Engineering, Science and Medicine, Pondicherry and (ii) Society of Fisheries & Life Sciences, Karnataka.
- Sixteen National/International publications by the faculty members.
- Faculty members participated in Twenty-three Conferences, Seminars, Symposia, Webinars and Workshops.
- Three CME/CCRs conducted.
- Conducted activities on World Zoonotic Day on 6 July, 2022 and World AIDS Day on 1 December, 2022.

Department of Medical Education

Academically a major happening in the medical college took place in March, 2022 when MEU unit was declared the “NMC Regional Centre for Medical Education Technologies”. This is the first to be a recognized Regional Centre in the state of Rajasthan. At present the center has been allocated 17 medical colleges for the training of their MEU faculty. The center has pivotal role to play in making the competency based medical education to be implemented smoothly not only at the UG level but also at the PG and super specialty level.

The department has conducted Faculty Development Programs - Revised Basic Course Workshops, (RBCWs) as follows:

| S.No. | Date | In-house/Allotted colleges | Participant trained |
|--------------|---------------|-----------------------------------|----------------------------|
| 1. | 16-18.06.2022 | MEU resource faculty | 12 |
| 2. | 06-08.07.2022 | Inhouse | 30 |
| 3. | 22-24.09.2022 | In house | 30 |
| 4. | 17-19.01.2023 | Inhouse | 29 |

Apart from this the Regional Centre has conducted the workshops at 6 medical colleges from February 2023 to March 2023 as follows:

- Dr Prabhjot Kaur Chhabra for Jhalawar Medical College, Jhalawar, 13 to 15 February 2023
- Dr Aparna Garg for Government Medical College Kota, 28 February to 2 March 2023.
- Dr Pratibha Vyas for Government Medical College Pali, 16 to 18 March 2023
- Dr Rajaat Vohara for Government Medical College Barmer, 21 to 23 March 2023.
- Dr Bushra Fiza for JNU Jaipur, 23 to 25 March 2023
- Dr Anusha Vohara for SMS Medical College 27 to 29 March 2023.

The department has also conducted in-house FDPs for the college faculty and residents for the sensitization regarding CBME as under:

| S. No. | Date | Program Conducted | Number of Participants |
|---------------|-------------------------|--|-------------------------------|
| 1 | 02.11.2022 – 11.01.2023 | 1 st FDP: Newer components of UG curriculum-CBME | 546 (faculty, SR, SD and JR) |
| 2 | 25.01.2023- 05.04.2023 | 2 nd FDP: Principles of assessments Feedback mechanism and effective use of logbook | 370 (faculty, SR, SD and JR) |

Department of Neonatology

General:

The MGH NICU admits critically ill new borns from one of the highest risk obstetric services in the state. The multi-professional perinatal and NICU teams have special expertise in management of the most fragile growth-restricted and extremely premature foetuses and new borns. The high-risk perinatal program receives obstetrics referrals from throughout the region for foetal abnormalities, severe maternal illness, and extreme prematurity and is the site of delivery for the many complex birth defects. Additional advanced services include therapeutic hypothermia and the full range of ventilation strategies including high-frequency oscillatory ventilation. The NICU medical team includes neonatal faculty, paediatric residents, interns and medical students. The inter-professional team includes dedicated respiratory therapists, dieticians, physical therapists, and social work support. The nursing team has lot of experience in managing sickest of the neonates. The NICU includes 20 beds equipped with multipara monitors, ECG and invasive BP monitoring capabilities. We have an incubator for taking care of extreme preterms. With the help of our intensive phototherapy we were able to prevent exchange transfusions in many babies. We have a dedicated paediatric surgeon for neonatal surgeries. Our human milk bank helps in providing donor milk to preterms preventing sepsis and NEC.

Infrastructure facilities:

4 Ventilators including high frequency ventilators, 2 Non-invasive ventilators Incubator, Intensive phototherapy, All NICU procedures including Double Volume Exchange Transfusion (DVET), central line placement, parenteral fluids, peritoneal dialysis and invasive blood pressure monitoring, Functional Echo Cardiography, and Ultra Sonography of brain, Developmentally Supportive Care and management of pain & KMC in infants and Transportation of neonates from distant places.

List of Programs:

- DM – Neonatology

Activities:

- Faculty members attended FDPs conducted in the College from time to time.
- Four National/International publications by the faculty members.
- A Neonatal Procedures Workshop, nine CME/CCRs, four awareness talks and seven other activities including Sports/NSS/Day Celebrations etc conducted.
- Faculty members participated in eleven Conferences, Seminars, Symposia, Webinars and Workshops.

Department of Nephrology**General:**

The Department of Nephrology at Mahatma Gandhi Hospital had its humble beginnings in 2012. The department caters to all the various pathologies and complications involving the field of nephrology and renal transplantation.

Dialysis unit is fully equipped with state-of-the-art 40 dialysis machines providing OPD and round the clock emergency dialysis, with around 2500 dialyses being done every month. ICU dialysis facility is available at any time for critically ill patients. We also have various advanced dialysis and related modalities such as SLED, plasmapheresis, CAPD and CRRT.

The department is one of the few centers in the country with an active Interventional Nephrology program, including Ultrasound guided Temporary and Fluoroscopy guided Tunneled Hemodialysis catheter insertions (25-30 per month), ultrasound guided renal biopsies (25 per month), percutaneous CAPD catheter insertions as well as AV Fistula creation (20-25 per month) by the Nephrology Department itself.

The Department of Nephrology is at the helm of the Renal Transplant program at our hospital. Renal transplantation was started here in 2012. We are doing live related donor, deceased donor, ABO-incompatible and swap transplantation on a regular basis. Around 25-30 transplants are done per month.

Infrastructure facilities:

Renal transplantation services, Haemodialysis, ICU dialysis (SLED/CRRT), AV fistula creation, Peritoneal dialysis, Tunnelled haemodialysis catheter insertion, Plasmapheresis (conventional and double cascade), Interventional Nephrology, Renal biopsy and Management of Mineral Bone diseases.

List of Programs:

- DM – Nephrology

Activities:

- Faculty members published 40 publications in National and International Journals.

- Faculty members participated in ISOT organized by Dr Vivek Kute at Nagpur on 12.10.2022.
- Twenty-three outreach OPDs were organized by Dr Suraj Godara in which more than one thousand two hundred persons were benefitted.
- Conducted two CME/CCRs.

Department of Neuro Anaesthesia

The Department is one of the most reputed departments in terms of superior and comprehensive patient care and world class academics and research activities. The number and variety of cases conducted place the department amongst top five institutes of north India. It provides OT services on all 365 days of the year along with 24 hours emergency care services and regarding cranial spinal Surgeries.

General:

Department of Neuroanaesthesia conducts all type of neurosurgical cases from pediatric to geriatric age group of ASA grade 3, 4. We specialize in conduction awake craniotomies, intraoperative neuromonitoring and endoscopic surgeries. We conduct approximately 2500 cases per year.

Infrastructure facilities:

5 dedicated modular OTs catering to ever increasing load of Neuro Surgical Patients.

List of Programs:

- DM – Neuro Anaesthesia

Activities:

- Three Guest Lectures, two FDPs, one CME and one Awareness talk conducted.
- Three National/International publications by the faculty members.
- Five National & International Conferences, Seminars, Symposia, Webinars and Workshops conducted.
- Faculty members participated in two Conferences and Workshops.

Department of Neurology

General:

The Department of Neurology at Mahatma Gandhi Hospital was set up 9 years ago. It provides the comprehensive neurological care with technical advancement. The scope of this Department includes investigations and treatment for various outpatient (headache, stroke, Parkinsonism and movement disorders, epilepsy and dementia) and inpatient ailments (Neuro-infections, refractory epilepsy, stroke, Neuro-muscular disorders along with ICU and HDU care). Neuro-rehabilitation Department is under the reformation to give the holistic care to the patients suffering from neurological illness. Aim of the Neuro-rehabilitation is to minimize the disability of the patients, so that they can live productive life in the society.

Neurophysiologic investigations like EEG, electromyography, nerve conduction studies and evoked potentials are available at our centre with accurate reports and reasonable rates. Department has also been performing various Diagnostic and therapeutic Neuro-interventions including Diagnostic cerebral angiography. Recent treatment modalities like Thrombolytic therapy for stroke patients and Botulinum toxin therapy for focal dystonia are also available in the centre.

Infrastructure facilities:

Neurophysiologic investigations like EEG, electromyography, nerve conduction studies, evoked potentials and Video EEG are done in the department with accurate reports and reasonable rates. The Neuro-radiological facilities include MRI scan (1.5 & 3 T) with MR angiography and spiral CT scan (64 & 128 slices).

Department has also been performing various Diagnostic and therapeutic Neuro-interventions including Diagnostic cerebral angiography, thrombolytic therapy and Botulinum toxin therapy.

List of programs:

- Ph.D.
- DM – Neurology
- B.Sc. Neuro-Electrophysiology and EEG

Activities:

- Five Guest Lectures, four National & International Conferences/Summit and Six CME/CCRs conducted.
- Faculty members received three awards from International book of records, IMA, Jaipur and India book of records.
- Two International publications by the faculty members.
- Faculty members participated in four Conferences, Summit and CME & Vertigo.
- Medical Camps organized under the leadership of Dr R.K. Sureka PHOD at Gulabpura (Bhilwara) on 22.03.22, 26.04.22, 24.05.22, 28.06.22, 26.07.22, 23.08.22, 27.09.22, 22.11.22, 27.12.22, 24.01.23, 28.02.23, 28.03.23 and at Triveni Nagar, Jaipur on 26.02.23.
- 12 Outreach OPDs by Dr R.K. Sureka, PHOD, Neurology at Churu in which more than nine hundred seventy persons were benefitted.
- Three awareness talks conducted in which more than six hundred persons were benefitted.
- Celebrated World Stroke Day, National Epilepsy Day and International Epilepsy Day.

Department of Neurosurgery

General:

Mahatma Gandhi Neurosciences is a leading Centre in Rajasthan as well as North India for treatment of brain, spinal cord and peripheral nervous system disorders. Neurosurgery department provides state of art care for patients at very affordable prices with expert doctors, technology & facilities at par with any Government or corporate hospital in India.

Neurosurgery department is backed with Neurology, Neuropathology, Neuro-radiology, Interventional Radiology & other ancillary branches. Here experts provide revolutionary treatment for complicated neurosurgical problems.

We perform all types of Minimally invasive/endoscopic spine & brain surgeries (MISS), Vascular surgeries, Functional and Epilepsy Surgeries, Craniovertebral Junction Surgeries (AAD/BI), Peripheral Nerve Surgeries, Cerebrovascular & Stroke Surgeries and trauma surgeries.

Infrastructure facilities:

The department is equipped with most advanced technology like O-arm, Neuronavigation (Medtronic) for 100% accuracy in brain and spine surgeries, High end operating microscopes (Leica & Zeiss Vario 700), Nerve monitors (NIM Eclipse) to prevent any neural injury during spine and brain surgeries, Endoscopic units for all kinds of brain and spine surgeries with microdebrider and coblator, CUSA, C-arm (Philips), Microdril (Medtronic) and Aesculap bipolar cautery.

List of Programs:

- M.Ch. – Neurosurgery

Activities:

- Two awards received by the faculty members.
- Five National/International publications by the faculty members.
- Faculty members participated in six Conferences and Workshops.
- Four CME/CCRs conducted.

Department of Nuclear Medicine

General:

Department of Nuclear Medicine is involved in various academic, curricular and extra-curricular activities. The department also runs the High Dose Therapy Ward for radio-iodine therapy for thyroid cancer, PRRT therapy for prostate cancer, bone pain palliation therapy etc. The Department is involved in good quality research paper/poster presentations and delivery of guest lectures in India and foreign countries. The department also encourages conduction of various co-curricular and extra-curricular activities like poster competitions and quiz for UG/PG students and guest lectures, seminars and FDPs for the faculty members.

Infrastructure facilities:

PET-CT machine, Gamma camera with renal scan, bone scan, thyroid scan, hepatobiliary scans, lymphoscintigraphy, stress MIBI etc., High dose therapy included PRRT, radio-iodine therapy, Lu PSMA therapy, bone pain palliation, Demonstration room for academic activities and PET-CT, SPECT reporting Room.

List of Programs:

- MD Nuclear Medicine
- M.Sc. - Nuclear Medicine

Activities:

- Three Guest Lectures, one FDP, three National Seminars and One outreach activity - Jaipur Swasthya Charcha conducted.
- Dr Karan Singh Peepre, PHOD, Nuclear Medicine received Nuclear Medicine Fellowship from Organizing Chairperson Nuclear Medicine Update, 2023 in Singapore.
- Faculty members participated in ten Conferences, Seminars, Symposia, Webinars and Workshops.
- One awareness talk organized, in which more than 60 persons were benefitted.

Department of Obstetrics & Gynaecology

The Department of Obstetrics & Gynaecology is functioning since 2001. The post graduate courses were started in 2009-10 and the Ph.D. course in 2016-17.

General:

Department of Obstetrics & Gynaecology provides comprehensive care for the pregnant & gynaecology patients by a team of highly qualified and experienced gynaecologists who consistently deliver high quality medical care to the patients. The department is equipped with state-of-the-art technology to provide treatment for the entire gamut of obstetrics & gynaecology health needs.

There is a dedicated maternity wing, equipped with CTG machine. An exclusive operation theatre for the department has 24x7 on-floor gynaecologists, anaesthetist & neonatologists. There is a separate room for eclampsia patients. Facility for fetal Doppler sonography is also available. The hospital provides government funded “Janani Suraksha Yojana & Shubh Laxmi Yojana” as a result of which patients get financial assistance for the hospital deliveries.

Infrastructure facilities:

OPD, In Patients Wards, Semi-private and private rooms, Labour Room with Septic LR, Epidural (Painless Delivery), 4 modular Operation Theatre well equipped for all major and minor cases including specialized OT for Laparoscopic Cases, OPD Facilities: Routine Pap smear of gynae patient &

screening and appropriate service to high-risk obstetric patients, Colposcopy and cryotherapy services, Ultrasound Room specially for Obstetric and Gynae patients with special facilities of Anomaly scan and 3D USG, 24 hr Blood bank and ICU facilities specially catering High-risk Cases, Mother's Milk bank, Contraceptive Services and Family planning Clinic and Various specialized Clinics: Menopause, High- Risk Pregnancy, infertility, Gynae endocrine & Cancer clinic.

| S.No. | Infrastructure | Facility |
|--------------|------------------------------|--|
| 1. | Departmental Library | 244 Books, 12 Journals, multiple Videos |
| 2. | Air-Conditioned Seminar Room | Lecture capturing system, projector, projector screen, microphone, speaker |
| 3. | Clinical Teaching Room | White Board and chalk board |
| 4. | Skill Lab | Clinical Simulators |
| 5. | Museum | 55 Specimen and Various Instruments |
| 6. | E-Library | mLibrary |

List of Programs:

- Ph.D.
- MS – Obstetrics & Gynaecology
- M.B.B.S.

Activities:

- Three Guest Lectures, thirteen FDPs, four health awareness programs and sixteen CME/CCRs conducted.
- Five awards received by the faculty members from Jaipur Medical Association, Jaipur Menopause Society and West Zone Yuva FOGSI Conference.
- Twelve National/International publications by the faculty members.
- Dr Farendra Bhardwaj organized IFS Master Class – Basis of Hysteroscopy on 01.02.2023.
- Faculty members participated in twenty-eight Conferences, Seminars, Symposia, Webinars and Workshops.
- Twenty-nine outreach OPDs conducted in which more than one thousand persons were benefitted.
- Nine awareness talks conducted in which more than four hundred eighty persons were benefitted.
- Sports Meet and Women's Day celebrated.

Department of Organ Transplant Anaesthesia and Critical Care

General:

The department provides world class perioperative care to patients scheduled for solid organ transplants (Kidney, Liver, Pancreas etc.), perioperative care to complex Urology, Hepatobiliary and Gastro-intestinal surgeries. The perioperative care team (Anaesthesiologists, intensivists, technicians, nursing staff etc.) is specially qualified for Organ Transplant and has many years of experience.

The department is also involved in regular training, teaching and other academic activities.

Infrastructure facilities:

15 Bedded Kidney Transplant CCU, 10 Bedded Liver Transplant CCU equipped with all advanced monitoring and gadgets necessary for patient care and 4 Ultramodern state-of-the-art modular operation theatres.

List of Programs:

- DM - Organ Transplant Anaesthesia and Critical Care

Activities:

- Two Guest Lectures and two FDPs conducted.
- Two awards received by the faculty members from Private Hospitals & Nursing Homes Society.
- Four National/International publications by the faculty members.
- Dr Vipin K. Goyal, PHOD organized “Homeostasis and Haemostasis in Trauma Victims: From Thrombosis to Bleeding” on 09.10.2022 and “Advanced Hemodynamic monitoring” on 18.12.2022.
- Faculty members participated in three Conferences/Workshops.
- Conducted Skit on the occasion of World Anaesthesia Day.

Department of Orthopaedics

General:

Orthopaedics Department aims at providing world class treatment for various orthopaedic disorders at an affordable cost and to educate the next generation of orthopaedics surgeons. The department has a dedicated team of highly skilled orthopaedic surgeons with extensive experience in their respective field. The department works closely with other specialties such as critical care, radio diagnosis, rheumatology, oncology, physical medicine and rehabilitation & neurology etc.

Infrastructure facilities:

4 Consultation Chambers, 2 Examination Room, 1 Demonstration Room, 1 Plaster Room, 1 Plaster Cutting Room, 1 Minor OT, 2 Operation Theatres, 1 Seminar cum Library Room with over 170 Orthopaedic books and 5 journals, Over 108 e-journals on k-hub.

List of Programs:

- Ph.D.
- MS – Orthopaedics
- MBBS, B.Sc., BPT, BOT

Activities:

- One Guest Lecture, two FDPs, one Conference and eight CME/CCRs conducted.
- Four awards received by the faculty members from Jaipur District Badminton Association, RDPL, JNU IDA DPL and 4th APOA- YSF India Conference, Jodhpur.
- Six National/International publications by the faculty members.
- Faculty members participated in twenty-four Conferences, Seminars, Symposia, Webinars and Workshops.
- Fifty Medical Camps organized.
- Two outreach OPDs and five awareness talks organized in which more than four hundred persons were benefitted.
- Celebrated International Yoga Day, Bone and Joint Day, World Arthritis Day and World Osteoporosis Day.

Department of Ophthalmology

Department of Ophthalmology works for academic enhancement of UG and PG students' teaching and excellent services to the patients.

Infrastructure Facilities:

Seminar and demonstration rooms, Phacoemulsification, Perimetry, Ophthalmoscope and Retinoscope, Fundus Fluorescein, OCT (Optical Coherence Tomography), Angiography Camera, Green Laser, Slit lamp, Keratometer, A – Scan, Synoptophore, Operating microscope with TV Unit with camera, Cryo Unit, Applanation tonometer and Eye Bank.

List of Programs:

- PhD
- MS – Ophthalmology
- MBBS, B.Sc. Ophthalmic Techniques and Optometry

Activities:

- Eight Guest Lectures, three FDPs, four CME/CCRs and Ophthalmology Residents Orientation Programme conducted.
- Three National/International Publications by the faculty members.
- Faculty members participated in five Conferences, Webinar and Workshops.
- Twenty-two Camps and Awareness talk organized.
- Celebrated World Diabetes Day, World Glaucoma Week and World Optometry Day.

Department of Oncopathology

General:

The department of Oncopathology, with all modern state-of-the-art facilities is the back bone of Shri Ram Cancer Centre. The department provides facilities for all the investigations to the OPD/IPD patients. The department has NABL accredited laboratory equipped with modern haematology analysers, urine analysers and facilities of coagulation studies. Bone marrow aspiration, biopsy and advanced hematology testing eg immunophenotyping. Histopathology and Immunohistochemistry of oncology specimens. Cytopathology (aspiration and exfoliative cytology) of oncology specimens. Histopathology and Immunohistochemistry (IHC). Frozen Section consultation is also provided by the department. The laboratory works round the clock.

Infrastructure facilities:

Two well equipped hybrid demo rooms, Two practical labs, One hybrid lecture theatre, One museum, Oncosurgical Pathology lab with Oncopathology and Immunohistochemistry lab and Hematopathology Lab.

Two Cryostats, three Tissue Processors, three Microtomes and one Autostainer are shared with department of Pathology.

Library has 107 books.

List of Programs:

- DM – Oncopathology

Activities:

- One Guest Lecture, one Conference and six CME/CCRs conducted.
- Dr Manish Kumar Vijay received Certificate of Excellence from Dr M.L Swarankar, Emeritus Chairperson.
- Five National/International Publications by the faculty members.
- Faculty members participated in eleven Conferences, Seminars, Symposia, Webinars and Workshops.

Department of Otorhinolaryngology (ENT)

General:

The department of ENT & Head-Neck Surgery is comprised of several Board-certified Otorhinolaryngologists and Head Neck Surgeons. It is one of the most well reputed Departments in terms of superior and comprehensive patient care and world class academics and research activities.

It provides OPD services on all 365 days of the year along with 24 hours Emergency care services and Indoor (40 Bedded Male & Female ENT Ward) services regarding Ear, Nose & Throat problems with super-specialty care for patients with Head & Neck Cancer and Trauma. ENT check-up camps, Cancer detection camps, Early Deafness detection camps, Allergic Rhinitis

camps, Indoor - Outdoor and School Health check-up camps are organized regularly.

ENT department performs Tympanomastoid operations, Endoscopic sinus surgery, trans-canal ear surgeries, all head and neck surgeries, laryngological surgeries, Adeno-tonsillectomy and many more.

Infrastructure facilities:

Our OPD is well equipped, has an audiological lab with speech and auditory rehabilitation facility, A minor OT, separate seminar rooms for PG and UG students, waiting area for patients and attendants, separate male and female wards, computer room with desktop, printer, skill lab room, ENG room and a dedicated operating theatre with a microscope, endoscopic operating unit, coablator, microdebrider and high end instruments.

Class rooms with audio visual aids and a dedicated departmental library.

List of programs:

- MS – Otorhinolaryngology
- MBBS

Activities:

- Twelve Guest Lectures, five Conferences/Workshops, forty-three Camps and six CME/CCRs conducted.
- One award received by the faculty member from Ministry of Culture, Government of India.
- Thirteen National/International Publications by the faculty members.
- Faculty members participated in nineteen Conferences, Seminars, Symposia, Webinars and Workshop.
- Celebrated No Tobacco Day and World Hearing Day.

Department of Paediatrics

General:

The department of Paediatrics is a major department of the medical college. It is full-fledged in faculty, infrastructure and patients' attendance and care. The UG teaching program of the department includes theory classes, hands on training and skill acquisition. The PG teaching program includes theory classes, clinics, case presentations, seminars and journal clubs. The department runs a six bedded Bone Marrow transplantation unit for Thalassemia, and a high-end dialysis unit for children of all age groups with kidney diseases

Infrastructure facilities:

Outpatient services (6 Chambers) and Faculty chambers (6), 100 Indoor beds in Pediatric Ward, 6 Bedded BMT unit, 20 Beds NICU (level II with 2 ventilators and monitoring equipment) with Neonatology, 25 bed PICU (ventilator and monitoring equipment), Clinical demonstration rooms (2)

with Audio-visual aids (LCD, OHP), Departmental library 270 books and Specialty Clinics

List of Programs:

- Ph.D.
- MD – Paediatrics, MBBS

Activities:

- Five BLS workshops, five ALS workshops, one National workshop on Yoga, four Guest Lectures, five medical camps, four outreach OPDs and six CME/CCRs conducted.
- Two awards received by the faculty member Dr Priya from Institution Innovation Council and Ministry of Education, Government of India.
- Seven National/International publications by the faculty members.
- Dr Munish Kakkar, PHOD participated in Workshop, Global Conclave and 30th Congress & 60th Pedicon-2023.
- Two awareness talks organized in which more than eight hundred persons were benefitted.
- Other activities included participation in Cricket Match and celebration of International Day of Girl Child Day, World Sight Day, Children's Day, World Prematurity Day, Constitution Day, National Day of Girls Child Day, Women's Day and National Immunization Day.

Department of Palliative Medicine

General:

Department of Pain & Palliative Medicine was established to provide holistic care to all cancer and other patients suffering from life limiting illnesses and to provide relief from pain and other distressing symptoms. The department is ESMO (European Society of Medical Oncology & Palliative Care) designated Centre. MGMCH is the 1st non-governmental institution in Rajasthan and North India to have well established pain & palliative care department. The department provides OPD services on all working days. It has 30 IPD beds for dedicated palliative care patients (Male and Female Ward and Day Care). We are also one of first non-governmental institutions to have MD seats in Palliative medicine.

Facilitates:

- Pain management procedures for cancerous pain and non-cancerous pain.
- Availability of Morphine, Fentanyl and other essential narcotic medicine.
- Radiofrequency ablation procedures and TENS therapy.
- Palliative care procedures like pleural tap, ascitic tap, pleurodesis.
- Symptom management for all respiratory, neurological, gastrointestinal, cardiac issues of patients.
- Home care and Hospice care for the palliative care patients in need.
- Lymphedema management using advanced lymphapress machine.

- Counselling and psychosocial support for psychological and spiritual distress.
- Family meetings, goals of care discussion, advance care planning.
- Dignified end of life care, bereavement supports.

List of Programs:

- MD - Palliative Medicine

Activities:

- Two Publications by the faculty members.

Department of Pathology

General:

The Department of Pathology, with all modern state-of-the-art facilities is the backbone of clinical services at MGMCH. The department provides all the investigations to the OPD/IPD patients. The department has NABL accredited laboratory equipped with modern haematology analysers, urine analysers, and facilities for coagulation studies. The laboratory runs round the clock cytology and histopathology and immunohistochemistry (IHC) services. A rigorous teaching schedule is followed for the PGs in form of discussion, seminars, journals with emphasis on recent advances in pathology.

Infrastructure Facilities:

Two well equipped hybrid demo rooms, Two practical Labs, One hybrid lecture theatre, One museum with more than 500 specimens, One surgical pathology lab with oncopathology and immunohistochemistry lab, Our library with 187 books and 12 video lectures of faculties, Air-conditioned lecture theatres with audio visual facilities and Modern teaching laboratories

List of Programs:

- PhD
- MD – Pathology
- MSc MLT, MBBS

Activities:

- Two Guest Lectures, six FDPs and four CME/CCRs conducted.
- Dr Priyanka Agarwal awarded by CYTOCON 2022.
- Eight National/International Publications by the faculty members.
- Faculty members participated in nineteen National/International Conferences, Seminars, Symposia, Webinars and Workshops.
- Celebrated Cytotechnology Day, CML Day and International Pathology Day.

Department of Pharmacology

General:

The Department of Pharmacology was established in the year 2001. Faculties are well qualified and trained in Basic course in biomedical research, Advanced course in medical education and Competency based medical education. Apart from regular teaching and training of undergraduate and post graduate medical students, the department also undertakes teaching and training of Dental, Physiotherapy, Occupational Therapy and various B.Sc. Allied Health Sciences Courses students.

Infrastructure facilities:

| S. No. | Facilities | Equipments available | Skill training activities |
|--------|--|--|---|
| 1. | Clinical Pharmacology lab to accommodate 75 students | Various types of Dosage formulations, Fixed drug combinations, Special drug delivery systems, 15-Full body Manikins, Sphygmomanometer, Stethoscope | Pharmacovigilance exercises, Preparation of Essential Medicines List, Prescription writing and P-drug selection, prescription auditing, Promotion of Rational use of medicines, Critical evaluation of drug promotional literature, IV drip setting, drug dosage calculation, simulation-based learning on mannikins for learning techniques of drug administration through various routes etc. |
| 2. | CAL lab to accommodate 60-80 students | 60 computers with Ex-pharm series & medication software | Experimental pharmacology skills and giving access to National Essential Drug Lists, Standard Treatment Guidelines, Banned Drugs List of CDSCO, PvPI, WHO Price Controlled Drugs List, Antibiotic Guidelines, Hospital Formulary etc |
| 3. | PG Research lab to accommodate 4-6 students | Instruments for animal experiments & 2 computers | For research activities and teaching Experimental pharmacology skills |
| 4. | Museum to accommodate 60 students | Portraits of Nobel laureates, various types of Dosage formulations, | For teaching History of pharmacology & Drug development process |

| | | | |
|----|--|---|--|
| | | Indigenous drugs, Medicinal plants specimens Model, charts and catalogues | |
| 5. | Two Demonstration rooms to accommodate 70 students | With AV aids | For small group discussion activities |
| 6. | Seminar/library to accommodate 15 students | Pharmacology books (163) and Journals (8) computer (1) | PG seminars and small group discussion & learning activities |
| 7. | Animal House | As per CCSEA guidelines | Research on small animals |
| 8. | Central Skill lab to accommodate 60-70 students | As per NMC guidelines 62-manikins and 4-computers for CAL | Various skill training activities, workshops and international events-BLS, ATLS, BCLS, ACLS etc. |

List of Programs:

- Ph.D.
- MD – Pharmacology
- M.Sc. (Med.), MBBS

Activities:

- Three Guest Lectures, three FDPs, twenty-seven National & International Conferences/Seminars/Webinar/Workshops, one CME and four other activities including Sports/Day Celebrations etc. conducted.
- Two awards received by the faculty members from Ario Group of Companies and ICAN Foundation.
- Six National/International Publications by the faculty members.
- Faculty members participated in sixteen Conferences, Seminars, Symposia, Webinars and Workshops.
- Five awareness talks conducted in which more than two hundred persons were benefitted.

Department of Physical Medicine & Rehabilitation

The department of Physical Medicine & Rehabilitation (PM&R) is comprised of best-known rehabilitation specialist. It is comparatively new but rapidly evolving into one of the best-known physical rehabilitation centers with special emphasis on Neurorehabilitation, Cardiopulmonary Rehabilitation, Pediatric, Pain & Musculoskeletal Rehabilitation.

It provides OPD services on all the working days along with 24 hours emergency care services and Indoor (30 bedded Male & Female PR&R ward) services regarding post-acute and post-surgical rehabilitation care for various musculoskeletal, neurological, cardiopulmonary and patients with various disabilities like Spinal Cord Injury, Stroke, Cerebral Palsy, Post-polio residual paralysis, Spasticity and involuntary movement management, Orthosis & prosthesis prescriptions and fitting and regular health camps for disabled.

Facilities:

All types of advanced neurological rehabilitation (post stroke, parkinsonism, head injury, spinal cord injury and cerebral palsy) facilities; Comprehensive rehabilitation care including Physiotherapy (PT), Occupational Therapy (OT), Prosthesis and Orthoses (P&O), Speech therapy and social worker facilities under one roof; Soft tissue release surgeries in patients with disabilities like Cerebral Palsy and Post-polio cases; Regular specialty clinics like pain management, spasticity, and disability management; Gait & Posture assessment and its correction, Gait & posture training; Balance assessment & corrective measures in pediatric, geriatric & patients with various neurological disorders; Shoe modification in patients with foot & knee issues, prescription of orthoses in patients with various metabolic, neurological & vascular diseases and Secondary life-style disease care program

List of Program:

- MD – Physical Medicine and Rehabilitation

Details of modernization/expansion:

Project submitted to convert the department to a Modern Rehabilitation Setup. Order placed for latest equipment's like Gait Trainer, Un-weighting harness system, Latest PT & OT equipment's MOU with Bennett university is under process.

Department of Physiology

The department is engaged in teaching the concept of Physiology to the students of various disciplines of life sciences.

General:

The department of Physiology was established in 2001 with the teaching of 100 students annually. Apart from the regular teaching of various programs two medical college students, the students of other constituent colleges of the University viz. Dental College, Physiotherapy college, Occupational Therapy and the Allied Health Science Courses are taught the basic sciences in Physiology.

Infrastructure facilities:

Well-equipped ICT enabled laboratory and lecture theatres with video lecture capturing systems facility, faculty members provided with laptop

and computers for enhancing the teaching learning, internet access to all faculty and also in the teaching areas and well-equipped department library.

List of programs:

- PhD
- MD – Physiology
- M.Sc. (Med.)

Activities:

- Two Guest Lectures, two FDPs, two CME/CCRs and two other activities including Sports/NSS/Day celebrations etc. conducted
- Dr Shipra Mathur awarded Young Researcher Award – 2022 by the Chairman, InSc Institute of Scholars.
- Ten National/International Publications by the faculty members.
- Faculty members participated in twenty-four Conferences, Seminars, Symposia, Webinars and Workshops.
- Five community services organized.
- One outreach OPD organized in which more than fifty-five persons were benefitted.
- Three awareness talks organized in which more than two hundred persons were benefitted.

Department of Plastic and Reconstructive Surgery

General:

Department of Plastic and Reconstructive surgery has state-of-the-art ultra-modern facility that combines plastic surgery with ancillary disciplines in an effort to provide wholesome care to patients.

Highly qualified and experienced staff delivers excellent service with compassion & care. Plastic surgeons are dedicated to specific areas of focus giving expertise in areas of Plastic Surgery.

In the department advanced surgeries including micro vascular surgery and cosmetic surgeries are done. The plastic surgeons are committed to providing quality care, as well as quality of life, to all patients.

Procedures Reconstruction Surgery:

Hand Surgery, Replantation of Amputated Parts, Cleft Lip and Palate, Craniomaxillofacial Surgery, Trauma Reconstructive Surgery, Burns Acute and secondary deformities, Cancer Reconstruction Surgery, Plastic Surgery for birth defect (Congenital absence or deformity of Ear and Nose), Paediatric Plastic Surgery, LowerLimb Reconstruction, Genitourinary Plastic Surgery, Cosmetic Surgery, Liposuction & body contouring, Fat Grafting, Abdominoplasty, Plastic Surgery following massive weight, loss, Hair transplant, Breast Augmentation, Reduction or shaping and Plastic Surgery for facial palsy.

List of Programs:

- MCh - Plastic & Reconstructive Surgery

Department of Psychiatry

The Department of Psychiatry and Psychotherapy offers a full complement of Diagnostic, Psychotherapeutic and Medical management of Psychiatric Disorders with a vision to provide Mental Health care of International standards to all by a team of highly qualified and experienced psychiatrists and psychologists. A multidisciplinary team evaluates children and adults via personal interviews, assessments, psychological testing and laboratory tests at the hospital.

The department provides a full range of neuro psychological evaluations which include intelligence (IQ) test, projective test, memory test, personality and aptitude tests along with psychotherapies such as play therapy, behaviour modification and cognitive behaviour therapy. The other services offered include.

List of Programs:

- MD – Psychiatry

Activities:

- One Guest Lecture, two FDPs, one CME, three Awareness Talks and fifteen other activities including Sports/Day Celebrations etc. conducted.
- Two National/International Publications by the faculty members.
- Faculty Members participated in eleven Conference, Seminars, Symposia, Webinars and Workshops.
- Eight medical camps organized.
- One outreach OPD conducted in which more than one hundred persons were benefitted.

Department of Radiation Oncology

General:

Radiation oncologist has specialized training in performing radiation treatment for people with cancer and those with certain noncancerous (benign) conditions. The doctors further specialize by concentrating their individual practices on treating different types of cancers, including complex and rare cancers.

Infrastructure facilities:

- Four Consultant Chambers.
- One each of Minor OT, CT Scan Chamber, Brachytherapy Chamber, Ct Simulator Chamber, TPS, True Beam Consol (Machine), Unique Consol (Machine), Seminar Hall, Record Room, Radio Biology Lab, Medical Physics Lab and RSO Chamber.

List of Programs:

- MD – Radiation Oncology

Activities:

- Four FDPs and one CME Conducted.
- Two awards received by the faculty members from ECRO and honorable Emeritus Chairperson, MGUMST.
- Seven National/International Publications by the faculty members.
- Faculty members participated in thirteen Conferences, Seminars, Symposia, Webinars and Workshops.

Department of Radio Diagnosis**General:**

The department of Radio-Diagnosis plays important role in patient care. The department is well equipped with latest equipments & managed by learned and experienced faculty. Since inception, the department is well progressing to meet the standard in the field of Radio-Diagnosis & Imaging.

Infrastructure facilities:

3 TESLA MRI, 1.5 TESLA MRI, 128 Slice CT SCAN, 16 Slice CT SCAN, 2 State-of-the-Art Cath Labs, 8 Ultrasound Machines and more than 21 mobile ultrasound machines in hospital, Mobile DR System, Fluoroscopy, Digital Mammography, Bone Mineral Densitometry (Dexa Scan), FNAC/Biopsy, Musculoskeletal Interventions & PRP Therapy and Bone Biopsy.

List of Programs:

- Ph.D.
- MD Radiodiagnosis
- M.Sc. Radio-Imaging Technology, B.Sc. Radio-Imaging Technology

Activities:

- Six Guest Lectures and First Alumni Meet conducted.
- Dr S.K. Agarwal awarded by Rajasthan State Chapter of IRIA.
- Thirteen National/International Publications by the faculty members.
- Faculty members participated in fourteen Conferences, Seminars, Symposia, Webinars and Workshops.
- World Radiography Day celebrated.

Department of Reproductive Medicine & Surgery**General:**

The department of Reproductive Medicine and Surgery has been functioning since February, 2016 and providing state-of-the-art facilities in the field of Assisted Reproductive Technology (ART) alongwith comprehensive patient care and world class academics and research activities. Starting from infertility treatment to caring for new born; all facilities are available under one roof at affordable cost.

Infrastructure facilities:

Library with 150 books, Internet facilities for Staff & Students, Class rooms with ICT facility, IVF Lab, IVF OT and Obst. & Endoscopy OT.

Facilities:

In Vitro - Fertilization & Embryo Transfer (IVF - ET), Intra Cytoplasmic Sperm Injection (ICSI), Laser Assisted Hatching, Blastocyst culture, Embryoscope monitoring, Freezing of Human Embryos & Gametes, Fertility preservation in cancer patient, IVF with donor gametes, Advanced Endoscopic Surgery, Reproductive Micro-surgery, Andrology and Urological surgery in Male infertility, IUI (Self and donor), Foetal Medicine, Embryo Biopsy with PGT and PGS (inhouse genetic lab), Genetic counselling, Diagnostic & Invasive Imaging Sciences (Ultra Sound, CT and MRI) and Clinical Endocrinology.

List of Programs:

- M.Ch. - Reproductive Medicine and Surgery
- M.Sc. Clinical Embryology, B.Sc. Clinical Embryology

Activities:

- Two Guest lectures, thirteen Camps, ten CME/CCRs, Sixty-six National & International Conferences/Seminars/Symposia/Webinars/Workshops and six other activities including Sports/NSS/Day Celebrations etc. conducted.
- Eleven awards received by the faculty members from AHPI, News 18 Rajasthan, Forever Star India, 8th Yuva ISAR Conference 2022, Fertilvision 2022 (IFS), MP ISAR Quiz and ISAR 2023, Bhopal.
- Two International Publications by the faculty members.
- Faculty members participated in seventeen Conferences, Seminars, Symposia, Webinars and Workshops.
- One outreach OPD conducted in which more than twenty persons were benefitted.
- Four awareness Talks conducted in which more than two hundred persons were benefitted.

Department of Respiratory Medicine**List of Programs:**

- MD – Respiratory Medicine

Activities:

- One Guest Lecture, one Awareness talk and three CME/CCRs conducted.
- Organized “COPD Update 2022” at Skill lab R.K. Block, MGUMST on 10.09.2022.
- Organized “Your Lungs for Life” (World COPD Day) at Respiratory Medicine Seminar Hall MGH on 16.11.2022.

- Organized with DTO Jaipur - II “World TB Day (Yes! We can end TB)” at Respiratory Medicine Seminar Hall MGH on 21.03.2023.
- Faculty members participated in eleven Conferences, Seminars, Symposia, Webinars and Workshops.
- Three National/International Publications by the faculty members.

Department of Surgical Gastroenterology

General:

The Department of Surgical Gastroenterology is composed of faculty trained in premier institutes of the country in the field of GI and HPB surgery and Liver transplantation. Academic program is conducted for all the residents and the faculty of gastrointestinal and HPB surgery and the allied departments of general surgery, general medicine, gastroenterology, hepatology, oncology and Onco-Surgery. The Department has OPD services on all the days in a year and 24 X 7 emergency services for patients referred from outside and for all trauma patients related to gastrointestinal surgery. Department has 20 bedded ward along with multiple private room services and ICU for the patients requiring treatment of all gastrointestinal diseases, gastrointestinal cancers and trauma related to gastrointestinal tract and liver, pancreas, biliary system and spleen. The Department has been regularly doing medical education programmes and training of surgeons in the various cities of Rajasthan state for last 10 years.

The department was founded in 2013 with the following objectives:

- Patient care - High quality, state-of-the-art, evidence based
- Affordable - Treat all patients however sick or poor
- Quality training of GI Residents
- Research - Finding Indian solutions for Indian problems

Our aims are to take care of the patients on the basis of ethical practice and scientific principles, to maintain higher standard of training, carry out interesting and meaningful research, publish research outcomes regularly in peer-reviewed journals and to establish a state-of-the-art surgical gastroenterology and liver transplant programme.

Infrastructure facilities:

Two state-of-the-art modular operating rooms, Electrosurgical equipments : Harmonic, Ligasure, CUSA, Mono- bi polar cautery, Laparoscopic device with instruments, Intra operative imaging facilities: C-arm, Intra-operative USG and Liver transplant facilities and ICU

List of Programs:

- M.Ch. – Surgical Gastroenterology

Activities:

- Four National/International Publications by the faculty members.
- Organized and conducted Jaipur Surgical Festival on 01.12.2022 and PG teaching programme on Obstructive Jaundice on 11.03.2023.

- Faculty members participated in eight Conferences, Seminars, Symposia, Webinars and Workshops.
- One CCR conducted.

Department of Surgical Oncology

General:

The Surgical Oncology Department is a comprehensive facility offering a multitude of services that covers a large gamut of ailments. Complex cancer surgery crossing boundaries of organ specialisation including Head & Neck, Breast, Colorectal, Skin, Upper & Lower GI, Gynae, Hepatobiliary, Musculoskeletal, Genitourinary and Thoracic Oncology are being performed. We perform more than 150 major surgeries per month. All the patients are discussed in a multidisciplinary tumour board with other services like Medical & Radiation Oncology, Radiology, Interventional Radiology, Nuclear medicine, Oncopathology and treated accordingly.

The Department provides the students a broad clinical experience in surgery with a solid foundation in the surgical management of complex oncology disorders, including (but not limited to) minimally invasive and open surgeries.

Infrastructure facilities:

OPD, In Patients Wards, Semi-private and private rooms, Minor OT and 3 modular Operation Theatre well equipped for all major and minor cases including specialized OT for Laparoscopic Cases.

List of Programs:

- M.Ch. Surgical Oncology

Activities:

- One Guest Lecture conducted.
- Seven awards received by the faculty members from Jaipur Medical Association, Lions Club International, Asian Society of Mastology, BMCHRC, DETCON 2022, Jagannath University and Khandelwal Development Forum Society.
- Sixteen National/International Publications by the faculty members.
- Faculty members participated in twenty-three Conferences, Seminars, Symposia, Webinars and Workshops.
- Six Outreach OPDs conducted in which more than three hundred persons were benefitted.
- One awareness talk organized in which more than two hundred persons were benefitted.

Department of Traumatology & Surgery

General:

Department of Traumatology and surgery was established in 2020 and is looking after trauma patients.

- 24 hours emergency services with all kinds of modern equipments to handle any kind of emergencies.

- 24 hours CT Scan Machine and MRI facilities.
- A dedicated emergency operation theatre situated in the emergency department where all kind of emergency procedures are done.
- ICU facilities with dedicated critical care team.

Since the beginning the department has evolved many folds in every sphere and has attained the present status. These changes include vast technological advances to match the modern surgical techniques which are at-par with any other institute. Department is capable of treating large no. of patients in OPD, OT and wards and emergency every year. Our aim is to provide comprehensive surgical care with minimum of expenditure which is in the interest of the patient.

Infrastructure facilities:

Latest surgeries in modular OTs, Surgical ICU for critical ill patient pre and post-operative, Burn Unit for patients, Laparoscopic Surgery, Bariatric Surgery, Specialized Surgical Units including Urology, Neurosurgery, Cardiac Surgery, Paediatric Surgery and Plastic Surgery. GI Surgery, Onco Surgery and Seminar room, library of the dept. with latest teaching material and modern audio-visual aids.

List of Programs:

- MS - Traumatology and Surgery

Activities:

- Two FDPs and one Medical Camp conducted.
- Five National/International Publications by the faculty members.
- Faculty members participated in Conferences, Seminars, and Workshops.
- Two awareness Talks conducted in which more than hundred persons were benefitted.

Department of Urology

General:

The department of Urology offers the best facilities for the diagnosis and treatment of genitourinary problems in adults and children. The state-of-the-art technology and equipments are available in the department and highly experienced team of qualified urologists is available round the clock. The faculty subspecializes in laparoscopic urology, endourology reconstructive urology, Uro-oncology, female and paediatric urology.

Infrastructure Facilities:

Outpatient procedure room, Uro-radiology-USG, X-RAY, CT, MRI, RGU, MCU, PSMA PET, DTPA, Urodynamics, Diagnostic cystoscopy and ESWL

List of Programs:

- M.Ch. - Urology

Examination & Results

| Name of Examination | Exam Held in (Month /Yr.) | Appeared | Pass | Pass Percentage |
|---|-------------------------------|----------|------|-----------------|
| M.Sc. (Med.) –Part-I (Suppl.) | April, 2022 Anatomy | 02 | 02 | 100% |
| | Biochemistry | 04 | 02 | 50% |
| | Microbiology | 02 | 02 | 100% |
| M.Sc. (Med.) –Part-II (Suppl.) | April, 2022 Pharmacology | 01 | 01 | 100% |
| Fellowship in Foetal Medicine (Suppl.) | April, 2022 | 01 | 00 | 00 |
| MD/MS (Main) Examination | May, 2022 | 73 | 73 | 100% |
| UAPGCC – Advanced Reproductive Technology (ART) - Duration 6 Months | May, 2022 | 2 | 2 | 100% |
| M. Phil – (Suppl.) Clinical Psychology (Par-I) | June, 2022 | 02 | 02 | 100% |
| M.Sc. (Med.) –Part-II | Sept., 2022 Biochemistry | 04 | 04 | 100% |
| | Microbiology | 01 | 01 | 100% |
| | Physiology | 02 | 02 | 100% |
| DM / M.Ch. Examination DM – Gastroenterology | Sept., 2022 | 01 | 01 | 100% |
| DM – Neurology | Sept., 2022 | 01 | 01 | 100% |
| DM – Nephrology | Sept., 2022 | 01 | 01 | 100% |
| DM – Cardiology | Sept., 2022 | 03 | 03 | 100% |
| M.Ch – Urology | Sept., 2022 | 01 | 01 | 100% |
| M.Sc. (Med.) –Part-I | Nov., 2022 Biochemistry | 02 | 01 | 50% |
| | Nov., 2022 Microbiology | 04 | 01 | 25% |
| M.Sc. – Clinical Nutrition & Dietetics - Part-II | November 2022 | 01 | 01 | 100% |
| PGCC – Dermatology | November 2022 | 02 | 02 | 100% |
| M. Phil (Part-I) Main Clinical Psychology | December 2022 | 10 | 07 | 70% |
| M. Phil – (Part-II) (Main) Clinical Psychology | January, 2023 | 10 | 10 | 100% |
| M.Sc. (Med.) –Part-II (Suppl.) | January, 2023 Biochemistry | 02 | 02 | 100% |

| | | | | |
|---|-----------------------------------|-----|----------------|--------|
| M.Sc. (Med.) –Part-I (Suppl.) | February, 2023 Biochemistry | 03 | Result awaited | |
| | February, 2023 Microbiology | 01 | Result awaited | |
| I MBBS Examination (Main) | February 2023 | 255 | 227 | 89.01% |
| I MBBS Examination (Remand) | April 2022 | 18 | 07 | 38.89% |
| II M.B.B.S. Examination (Remand) | April 2022 | 49 | 34 | 69.34% |
| II M.B.B.S. Examination (Main) Old Scheme | December 2022 | 02 | 02 | 100% |
| IIInd M.B.B.S. Examination (Main) | December 2022 | 147 | 111 | 75.51% |
| III MBBS Part I Examination (Remand) | June 2022 | 14 | 13 | 92.86% |
| III MBBS Part I Examination (Remand) Old Scheme | March 2023 | 02 | Result Awaited | |
| III MBBS Part II Examination (Main) | January 2023 | 154 | 140 | 90.90% |
| III MBBS Part-II Examination (Remand) | June 2022 | 47 | 45 | 95.74% |
| III MBBS Part I Examination (Main) | December 2022 | 132 | 119 | 90.15% |

Ph.D. Degree Awarded

| S. No. | Name of Candidate | Faculty | Department | Date of Award |
|---------------|-----------------------------|-------------------------|-------------------|----------------------|
| 1. | Abhilasha Maharishi | Medicine and Surgery | Anatomy | 17.10.2022 |
| 2. | Ankur Kumar Bichhawaliya | Medicine and Surgery | Anatomy | 17.10.2022 |
| 3. | Pragati Updahyay | Medicine and Surgery | Biochemistry | 20.10.2022 |
| 4. | Rubal Singh | Medicine and Surgery | Biochemistry | 20.10.2022 |

Admissions made in various courses in Year 2022-23

| Sr. No. | Name of Program | No. of Students Admitted |
|---------|---|--------------------------|
| 1. | Ph.D. | 02 |
| 2. | M. Phil – Clinical Psychology | 10 |
| 3. | DM/MCh | |
| | DM – Cardiology | 04 |
| | DM – Medical Gastroenterology | 03 |
| | DM – Medical Oncology | 02 |
| | DM – Nephrology | 04 |
| | DM – Neurology | 03 |
| | DM – Interventional Radiology | 02 |
| | DM - Organ Transplant Anaesthesia & Critical Care | 02 |
| | DM - Neonatology | 02 |
| | DM - Clinical Haematology | 02 |
| | DM - Onco - Pathology | 02 |
| | DM - Endocrinology | 02 |
| | M.Ch. – Neurosurgery | 02 |
| | M.Ch. - Plastic and Reconstructive Surgery | 03 |
| | M. Ch. – Reproductive Medicine & Surgery | 02 |
| | M. Ch. – Surgical Gastroenterology | 02 |
| | M. Ch. – Surgical Oncology | 03 |
| | M.Ch. – Urology | 06 |
| | M.Ch. Hepato Pancreato Biliary Surgery | 01 |
| 4. | MD/MS | |
| | MD Anaesthesiology | 15 |
| | MD Community Medicine | 02 |
| | MD Dermatology, Venereology and Leprosy | 05 |
| | MD Emergency Medicine | 02 |
| | MD Forensic Medicine | 01 |
| | MD General Medicine | 23 |
| | MD Hospital Administration | 01 |
| | MD Microbiology | 01 |
| | MD Paediatrics | 09 |
| | MD Pathology | 10 |
| | MD Psychiatry | 04 |
| | MD Radiation Oncology | 02 |
| | MD Radio-diagnosis | 15 |
| | MD Respiratory Medicine | 05 |
| | MD Nuclear Medicine | 02 |
| | MD Palliative Medicine | 02 |
| | MD Family Medicine | 01 |
| | MD Physical Medicine & Rehabilitation | 01 |

| | | |
|----|-----------------------------|-----|
| | MS General Surgery | 15 |
| | MS Obstetrics & Gynaecology | 09 |
| | MS Ophthalmology | 05 |
| | MS Orthopaedics | 09 |
| | MS Otorhinolaryngology | 04 |
| | MS Traumatology & Surgery | 01 |
| 5. | M. Sc. | |
| | M.Sc. (Med.) - Anatomy | 01 |
| | M.Sc. (Med.) - Biochemistry | 05 |
| | M.Sc. (Med.) - Microbiology | 08 |
| | M.Sc. (Med.) - Physiology | 01 |
| | M.Sc. – Clinical Psychology | 02 |
| 6. | UG Degree | |
| | MBBS | 250 |
| | B.Sc. – Clinical Psychology | 02 |
| 7. | Certificate | |
| | PGCC – Dermatology | 03 |
| | Total | 475 |

Details of Faculty in 2022-2023

| Dept. | Professor | Assoc. Prof. | Asst. Prof. | Senior Resident | Demonstrator/ Junior Resident |
|--------------------|------------------|---------------------|--------------------|------------------------|--|
| Anatomy | 2 | 3 | 4 | - | 6 |
| Physiology | 4 | 3 | 3 | - | 5 |
| Biochemistry | 3 | 1 | 4 | - | 7 |
| Pharmacology | 3 | - | 5 | 1 | 7 |
| Pathology | 4 | 3 | 8 | 3 | 30 |
| Microbiology | 4 | 1 | 3 | 1 | 7 |
| Forensic Medicine | 2 | 2 | - | 1 | 4 |
| Community Medicine | 5 | 2 | 5 | 1 | 8 + 1 Statistician + 2 MO+ 2 LMO |
| General Medicine | 8 | 2 | 16 | 9 | 69 |
| Chest & TB | 3 | - | 2 | 1 | 15 |
| Skin & VD | 2 | 1 | 1 | 1 | 15 |
| Psychiatry | 1 | 2 | 1 | 2 | 12 |
| Paediatrics | 4 | 2 | 10 | 4 | 27 |
| General Surgery | 9 | 1 | 19 | 10 | 45 |
| Orthopaedics | 4 | 1 | 10 | 4 | 27 |
| Ophthalmology | 2 | 1 | 4 | 2 | 15 |
| ENT | 3 | - | 5 | 2 | 12 |
| Obst. & Gynae | 5 | 5 | 11 | 5 | 27 |
| Anaesthesia | 4 | 6 | 11 | 6 | 44 |
| Radio-Diagnosis | 3 | 4 | 4 | 6 | - |

| | | | | | |
|---|---|---|---|----|----|
| Casualty | - | - | - | - | 5 |
| Emergency Medicine | 1 | 1 | 2 | 10 | 10 |
| Radiation Oncology | 1 | 3 | - | 1 | 6 |
| Physical Medicine & Rehabilitation | 1 | 1 | 1 | 2 | 2 |
| Hospital Administration | 1 | - | 1 | - | 1 |
| Traumatology & Surgery | 1 | 1 | 2 | - | 2 |
| Family Medicine | 1 | 1 | 1 | 1 | 2 |
| Nuclear Medicine | 1 | - | 1 | - | 4 |
| Immuno Haematology & Blood Transfusion | 2 | 1 | - | 1 | - |
| Palliative Medicine | 1 | - | 1 | - | 3 |
| Laboratory Medicine | 1 | - | - | - | - |
| Gastroenterology | 1 | 2 | - | 10 | - |
| Neurology | 1 | 2 | - | 8 | - |
| Nephrology | 1 | 1 | 1 | 9 | - |
| Cardiology | 3 | 1 | - | 11 | 1 |
| Cardiac Anaesthesia | 1 | - | 3 | - | - |
| Medical Oncology | 2 | 1 | 1 | 7 | - |
| Endocrinology | 1 | 1 | 1 | 2 | 2 |
| Neonatology | 1 | 1 | 1 | 4 | - |
| Critical Care Medicine | 1 | 2 | 4 | 4 | 2 |
| Neuro Anaesthesia | 1 | 1 | 2 | 2 | - |
| Organ Transplant Anaesthesia & Critical Care | 2 | - | 3 | 3 | - |

| | | | | | |
|-------------------------------------|---|---|---|----|---|
| Interventional Radiology | 1 | 1 | 2 | 2 | - |
| Hepatology | 1 | 1 | 1 | - | 2 |
| Clinical Hematology | 1 | 1 | 2 | 2 | 2 |
| Onco Pathology | 1 | 1 | 2 | 3 | - |
| Urology | 3 | 2 | 2 | 18 | - |
| Neurosurgery | 3 | 2 | 3 | 9 | 2 |
| Plastic Surgery | 2 | 2 | 2 | 8 | - |
| Cardiac Thoracic & Vascular Surgery | - | 1 | 1 | 2 | - |
| Reproductive Medicine | 2 | 1 | 1 | 8 | - |
| Surgical Oncology | 2 | 2 | 1 | 9 | 2 |
| Surgical Gastroenterology | 1 | - | 1 | 6 | 2 |
| Hepato Pancreato Biliary Surgery | 1 | 1 | 1 | 2 | 2 |
| Paediatric Surgery | - | 1 | - | - | - |
| Genetics | - | - | 1 | - | - |
| Breast Endocrine Surgery | - | - | 1 | - | - |
| Pulmonary Medicine | - | - | 1 | - | - |
| Gynae Oncology | - | - | 1 | - | - |
| Paediatric Rheumatology | - | - | - | 1 | - |



Mahatma Gandhi Dental College & Hospital

MAHATMA GANDHI DENTAL COLLEGE & HOSPITAL, JAIPUR

General

Mahatma Gandhi Dental College & Hospital was started in the year 2003 with an annual intake of 60 BDS students. The college got successful approval for the BDS programme year after year, before being recognized in the year 2008 by Dental Council of India and Ministry of Health & Family Affairs, Govt. of India, vide Notification No. V-12017/03/2002-DE, dated 26th June 2008 and vide Notification No. V-12017/15/2003-DE dated 17th May 2016. In the year 2021, the college obtained permission for increase in annual intake in BDS Admission from 60-100 seats from Ministry of Health & Family Affairs, Govt. of India. vide letter no. V.12017/6/2020-DE (Pt.II). Currently, the college has obtained permission for 2nd year renewal for the BDS Course from Ministry of Health & Family Affairs, Govt. of India and the 3rd year renewal for the same is awaited.

Admission to the BDS programme is through common counselling by Govt. of Rajasthan from NEET qualified candidates. The College has made a name of its own in the State of Rajasthan, especially by producing meritorious students who have excelled in academic activities. College boasts of a maximum number of full-time Post Graduate qualified faculty. Fifteen batches of BDS students have graduated from this institution.

Ten batches of MDS students in Oral & Maxillofacial Surgery, Orthodontics & Dentofacial Orthopedics and Oral Medicine & Radiology and nine batches of Prosthodontics & Crown & Bridge, Pedodontics & Preventive Dentistry, Periodontology and Conservative Dentistry & Endodontics have already passed.

Dr Narendra Padiyar, Professor & Head, Department of Prosthodontics and Crown & Bridge is the Principal of Mahatma Gandhi Dental College & Hospital and Dean, Faculty of Dental Sciences, Mahatma Gandhi University of Medical Sciences & Technology, Jaipur. Mahatma Gandhi Dental College & Hospital is a constituent unit of Mahatma Gandhi University of Medical Sciences & Technology, Jaipur w.e.f. 23rd May, 2011.

Goals and Objectives

Goals

The institution aims at producing Dental Graduates with adequate knowledge, necessary skills and reasonable attitudes which are required for carrying out all activities appropriate to general dental practice involving the prevention, diagnosis and treatment of anomalies and diseases of the teeth, mouth, jaws and associated tissues. The graduates also should understand the concept of community oral health education and be able to participate in the rural health care delivery programmer existing in the country, opt the most rational approach.

The Goals of postgraduate training in various specialities are to train B.D.S. graduates who will-

1. Practice respective specialty efficiently and effectively, backed by scientific knowledge and skill.

2. Exercise empathy and a caring attitude and maintain high ethical standards.
3. Continue to evince keen interest in continuing professional education in the specialty and allied specialities irrespective of whether in teaching or practice.
4. Willingly share the knowledge and skills with any learner, junior or a colleague.
5. Develop the faculty for critical analysis and evaluation of various concepts and views, adopt the most rational approach.

Objective

Each student is trained keeping in view of the following objectives:

1. Thorough knowledge and understanding
2. Clinical Skills
3. Exemplary attitude in patient care and interpersonal relationships.
4. Human values, ethical practice and communication abilities.

Infrastructure facilities

Mahatma Gandhi Dental College & Hospital, Jaipur is situated on five acres of land. The college has a three storied building having a total constructed area of 99,888.50 sq. feet (Ground Floor area 34,305.00 sq. feet, First Floor area 34,021 sq. feet and Second Floor Area 33562.50 Sq. feet). Ground Floor of the college building includes Principal office, Administrative office, Department of Oral Medicine & Radiology, Department of Oral & Maxillofacial Surgery and Department of Prosthodontics, Crown & Bridge. The First Floor comprises four Lecture Halls, Department of Conservative Dentistry, Department of Public Health Dentistry and Cafeteria, Stores etc. Second Floor houses the Department of Orthodontics & Dentofacial Orthopaedics, Department of Periodontology, Department of Pediatric & Preventive Dentistry and Department of Oral & Maxillofacial Pathology.

In 2022, as part of expansion of the college for 100 seats in BDS course, two floors of the newly constructed Smt. Ratan Devi Memorial Block have been added to the college. The basement floor (16000 sq. feet) houses the Library and the Pre-Clinical Conservative Lab. The Ground Floor (16000 sq. feet) houses the Pre-Clinical Prosthodontics Lab, Central Lab, Orthodontics and Pediatric Dentistry Pre-clinical labs and the Boys & Girls Common Rooms.

The Institution is attached to Mahatma Gandhi Hospital - a 1450 bedded Teaching Hospital of Mahatma Gandhi Medical College & Hospital, Jaipur out of which 100 beds strength has been exclusively earmarked for Mahatma Gandhi Dental College & Hospital, Jaipur for teaching students of BDS & MDS programs.

List of Programs run by the college and Admissions made in various PG/ UG/Degree/Certificate programs:

| S. No. | Name of Program | No. of Students Admitted |
|---------------|---|---------------------------------|
| 1 | Ph.D. | Nil |
| 2 | Master of Dental Surgery (MDS) | 31 |
| (i) | Oral & Maxillofacial Surgery | 05 |
| (ii) | Oral Medicine & Radiology | 03 |
| (iii) | Orthodontics & Dentofacial Orthopedics | 05 |
| (iv) | Prosthodontics and Crown & Bridge | 05 |
| (v) | Pediatric & Preventive Dentistry | 05 |
| (vi) | Conservative Dentistry & Endodontics | 05 |
| (vii) | Periodontics | 03 |
| 3 | Bachelor of Dental Surgery (BDS) | 100 |
| 4 | P.G. Certificate course in Oral Implantology (College level program) | 08 |

Students Studying as on 31.03.2023

| S. No. | Name of Program | No. of Students |
|---------------|---|------------------------|
| 1. | Ph.D. | 03 |
| 2. | Master of Dental Surgery (MDS) | 79 |
| (i) | Oral & Maxillofacial Surgery | 15 |
| (ii) | Oral Medicine & Radiology | 05 |
| (iii) | Orthodontics & Dentofacial Orthopedics | 15 |
| (iv) | Prosthodontics and Crown & Bridge | 15 |
| (v) | Pediatric & Preventive Dentistry | 10 |
| (vi) | Conservative Dentistry & Endodontics | 15 |
| (vii) | Periodontics | 04 |
| 3. | Bachelor of Dental Surgery (BDS) | 394 |
| 4. | P.G. Certificate course in Oral Implantology (College level program) | 08 |

Achievements/Special academic matters & progress:

- (i) The College achieved 100% admissions in both the BDS and MDS programs for academic year 2022-23.
- (ii) The College received 2nd renewal permission for 100 seats in BDS program from the Ministry of Health & Family Welfare, Govt. of India.
- (iii) The Department of Oral Medicine & Radiology successfully conducted the National P.G. Convention of The Indian Academy of Oral Medicine and Radiology.

MOU executed

| Department & College | Institute with whom MOU executed | Coordinator on behalf of College | Purpose | Validity period of MOU | |
|-------------------------------|--|----------------------------------|--|------------------------|------------|
| | | | | From | TO |
| Dept. of Prosthodontics, MGDH | Sibar Institute of Dental Sciences, Guntur | Dr Pragati Kaurani | Coordinate and enhance research activities | 03.06.2022 | 03.06.2027 |

Faculty Development Programs conducted in the College:

| S. No. | Date | Program conducted | Number of Participants |
|--------|---------------|--|------------------------|
| 1. | 01.07.2022 | Role of Doctors in Society | 06 |
| 2. | 07.07.2022 | Writing Proposal for funding agencies | 65 |
| 3. | 26.08.2022 | Effective Strategies to Make Learning More Interactive and Interesting | 100 |
| 4. | 17.01.2023 | Biomedical Waste Management | 17 |
| 5. | 28-29.03.2023 | Research Methodology & Biostatistics | 110 |

Departments in the Mahatma Gandhi Dental College & Hospital:

1. Conservative Dentistry & Endodontics
2. Oral and Maxillofacial Surgery
3. Oral Medicine and Radiology
4. Oral Pathology and Oral Microbiology
5. Orthodontics and Dentofacial Orthopedics
6. Paediatric & Preventive Dentistry
7. Periodontology
8. Prosthodontics and Crown & Bridge
9. Public Health Dentistry

Department of Conservative Dentistry & Endodontics

General:

Conservative Dentistry & Endodontics is the branch of Dentistry which is concerned with the conservation of teeth in the mouth. Primary goal of this specialty involves the diagnosis and treatment of sequelae of dental caries and includes the techniques and procedures to restore the teeth to full function & appearance in an aesthetically pleasing manner with as little loss of healthy tooth structure as possible. It also involves performing root canal treatment and associated surgical procedures to rid the tooth of its

offending malady. The treatment provided include various direct restorations, Inlays, Onlays, Laminates, Veneers, Root canal treatment, surgical endodontics (Hemisection, Radisection, Apicectomy), Restoration of Endodontically Treated Teeth, bleaching, & management of traumatized teeth.

Infrastructure facilities:

- Fully Air-conditioned Preclinical lab for UG students (fully Equipped working phantom heads- 80)
- Department Library and Resources
- Seminar room
- PG clinic (18 fully equipped dental chairs and 1 surgical operatory chair with microscope) and UG Clinics (34 fully equipped dental chairs)
- E-Resources
- Ceramic lab

List of Programs:

- Ph.D.
- MDS- Conservative Dentistry and Endodontics

Activities:

- Dr Vipul Choudhary awarded for Patent - a Methodology and Device For cleaning, surgical & Endodontic Instrument by Indian Patent Office, Government of India on 23.05.2022.
- Eighth National/International Publications by the faculty members.
- Faculty members participated in five Conferences, Seminars, Symposia, Webinars and Workshops.
- Three outreach OPDs conducted in which more than eighty persons were benefitted.

Department of Oral and Maxillofacial Surgery

General:

The Department of Oral and Maxillofacial Surgery renders all varieties of surgical treatments ranging from cosmetic surgeries of the face, head and neck cancer and reconstruction, acquired, congenital, traumatic and developmental diseases of the jaws and face to simple extraction of teeth. From 1st April 2022 to 31st march 2023 around 200 patients have been operated at the Mahatma Gandhi Hospital. The quality and promptness of treatment has not only created an impact on the population of Jaipur City but also of the surrounding rural and urban areas. The possession of highly sophisticated and computerised surgical equipments has helped in changing the outlook of many patients with various facial defects. For the treatment of patients and for imparting proper clinical training to students, Operation theatres with proper facilities and indoor admissions, the department is attached to Mahatma Gandhi Medical College and Hospital. Oral & maxillofacial Surgery encompasses the surgical and related treatment of diseases, injuries and deformities involving both the

functional and aesthetics aspects of the Face, mouth, teeth, gums and jaws. Infrastructure facilities

The department offers outpatient facilities to Oral & Maxillofacial Surgery patients. There are separate general anaesthesia and local anaesthesia Operation Theatres, and separate U.G & P.G clinic, Minor OT, an Inpatient Ward, a seminar room, & dental laboratory. Types of surgery performed include Maxillofacial Trauma, Tumours, Cancer and Reconstruction, Temporo-Mandibular Joint Ankylosis, Cosmetic Surgery, Microvascular surgery, Correction of Facial Deformities, Cleft Lip & Cleft Palate Repair Dental and Maxillofacial Implants.

Infrastructure facilities:

There are separate general anaesthesia and local anaesthesia Operation Theatres, and separate U.G & P.G clinic, Minor OT, an Inpatient Ward, a seminar room, & dental laboratory. Types of surgery performed include Maxillofacial Trauma, Tumours, Cancer and Reconstruction, Temporo-Mandibular Joint Ankylosis, Cosmetic Surgery, Microvascular surgery, Correction of Facial Deformities, Cleft Lip & Cleft Palate Repair Dental and Maxillofacial Implants.

List of Programs:

- Ph.D.
- M.D.S. Oral and Maxillofacial Surgery

Activities:

- Nine awards received by the faculty members from MGUMST, AOMSI Rajasthan Chapter and Aesthetic Dentistry Association of India.
- Nine National/International Publications by the faculty members.
- Two Workshops conducted.
- Faculty members participated in nine Conferences, Seminars, Symposia, Webinars and Workshops.
- Two awareness talks conducted in which more than seven hundred persons were benefitted.
- OMFS Day celebrated.

Department of Oral Medicine and Radiology

General:

Oral Medicine and Radiology is a branch of dentistry that integrates the fields of medicine and dentistry to promote optimal health. Oral medicine is that area of special competence concerned with the health and with disease involving the oral and para oral structures. It includes those principles of medicine that relate to the mouth, as well as research in biological, pathological and clinical spheres. The theme of the department is "Oral Health for General health". Oral Medicine specialist not only sees the teeth but the patients with teeth.

As a specialty, Oral Medicine and Radiology is associated with :

- Application of General Medicine & diagnostics in dentistry for the management of various diseases of head and neck.

- Oral health care of medically compromised patients
- Dental management of medically compromised patients
- Diagnosis and management of a wide variety of non-surgical conditions of the intraoral hard and soft tissues, to include facial pain, salivary gland disorders, vesiculobullous diseases and other oral soft tissue lesions that may be either primary in origin or oral manifestations of systemic diseases.
- Recognition of the interaction of oral and systemic health
- Integration of medical and oral health care
- Management of Pharmaco-therapeutics necessary for treatment of oral and systemic diseases.
- Investigation of the etiology and treatment of oral diseases through basic science and clinical research.
- Research, teaching and patient care
- Provision of care for medically complex patients and for those undergoing cancer therapy.
- Diagnosis and management of psychosomatic oral diseases.
- Identification of culprits with the help of dental structures (Forensic Odontology)
- The department also offers many services like Radiographic investigations (Intraoral & Extraoral), Intralesional Therapy, Counselling, Sialometry, Guided Aspirations, Incisional & Aspiration Biopsy, Exfoliative Cytology, Vital staining, Digital radiography. LASER Therapy/surgeries carried out on more than 150 patients of aphthous ulcers, dentinal hypersensitivity, inflammatory hyperplasias, potentially malignant disorders including Oral submucous fibrosis cases and developmental anatomical variations

Infrastructure facilities:

- PG clinic with 11 fully equipped dental chairs and UG Clinics with 12 fully equipped dental chairs
- Digital Orthopantomogram (OPG machine)
- Digital PSP machine for IOPA radiography
- Tobacco Cessation Center
- Department Library and Resources
- Seminar room with Projector

List of Programs:

- Ph.D.
- MDS- Oral Medicine and Radiology

Activities:

- Nine Guest Lectures conducted.
- Fourteen awards received by the faculty members from Arya Group of College, Kukas/Omaxe city, Jaipur; MGDC&H, Jaipur; Indian Academy of Oral Medicine & Radiology; National BDS Student Convention 2022, Mathura; IAOMR National Conference 2022, Bhubaneshwar; Life safety

and Environment Society, Jaipur; Artizen Agro India Pvt. Ltd. and MGUMST.

- Five National/International Publications by the faculty members.
- Six National & International Conferences, Seminars, Symposia, Webinars and Workshops conducted.
- Faculty members participated in fourteen Conferences, Seminars, Symposia, Webinars and Workshops.
- Two awareness talks conducted in which more than five hundred persons were benefitted.
- National Oral Medicine and Radiology Day celebrated.

Department of Oral Pathology and Oral Microbiology

General:

Practices of diagnosis, research, examination, cytology smear, biopsy services, hematology, microbiology examination, special stains, etc. Students are updated with detailed information on development, structure and function of teeth and surrounding tissues and anomalies related to maxillofacial region. Students develop skills like carving, slides examination etc.

Infrastructure facilities:

The department is located on the 2nd floor covering an area of 2000 sq. feet area which include Histopathology lab, Hematology lab, Dental Anatomy & Oral Histology skill lab, Museum, Seminar room & Reporting Room.

List of Programs:

- BDS

Activities:

- Dr Manish Jain received first Prize in Paper Presentation at 6th International Conference of Corticobasal Implantology on 01.07.2022.
- Five National/International Publications by the faculty members.
- Faculty members participated in seven Conferences, Seminars, Symposia, Webinars and Workshops.
- Celebrated No Tobacco Day, Doctors Day, Cancer Awareness and Oral Pathology Day.

Department of Orthodontics and Dentofacial Orthopedics

General:

The department is housed with an array of treatment techniques that attend to orthodontic patients of all ages. The armamentarium of patient care includes removable orthodontic appliances, fixed orthodontic appliances (braces), clear esthetic appliances (Biostar), lingual orthodontic appliances orthodontic micro implants and Orthodontic aligners. Treatment is being rendered to patients with cleft lip and palate and those requiring orthognathic surgeries.

Infrastructure facilities:

The department is well equipped with 18 fully equipped electrical dental chairs in the U.G. section and 19 fully equipped electrical dental chairs in the P.G. section. Nemoceph, a novel cephalometric software is routinely used for all the patients which not only helps in proper diagnosis and treatment planning but also in the motivation of the patient by creating virtual post treatment images. The department also has laboratories both for undergraduates as well as postgraduates. These laboratories house state of the art equipment such as Biostar Machine, Plaster dispensers, Hydrosolder, Electropolishing unit, Model trimmers etc.

The department has a seminar room with overhead projectors, LCD projectors. The departmental library is well stocked with recent books and journals for reference. The record room houses various records of the previously treated cases by faculty and postgraduate students.

List of Programs:

- Ph.D.
- M.D.S- Orthodontics and Dentofacial Orthopedics

Activities:

- Two awards received by the faculty members from 56th IOS Conference, Pune and 26th IOS PG Convention-2023, Lucknow.
- Two National/International Publications by the faculty members.
- One Cleft and Craniofacial Workshop conducted.
- Dr Esha Nagpal participated in Orthodontic Innovation Conclave, Orthodontic Week and Art & Science of Crafting Standout Research.
- One Camp and one CME organized.
- One Awareness Talks conducted in which more than one hundred persons were benefitted.
- Celebrated World Orthodontic Health Day.

Department of Paediatric & Preventive Dentistry**General:**

Pediatric Dentistry deals with all dental problems in children below 14 years of age. It provides both primary and comprehensive preventive and therapeutic oral health care for infants and children through adolescence, including those with special health care needs.

Infrastructure facilities:

The department is well equipped with the recent equipments like Digital X-rays, Intra-oral camera, Pedro chairs with mounted TV and other equipments that are ideally necessary for a paediatric dental set-up. Separate Play rooms, isolation room, minor surgery room, PG labs, and seminar rooms with roof-mounted LCD projectors are available in the department.

List of Programs:

- Ph.D.
- MDS Paediatric & Preventive Dentistry

Activities:

- One Guest Lecture, one Workshop and four CME/CCRs conducted.
- Dr Nikhil Marwah received (i) Best Researcher Award from National Education Agency on 22.05.2022 and (ii) Excellence Award from the MGUMST.
- Ten National/International Publications by the faculty members.
- Faculty members participated in four Conferences and Seminars.
- Two Camps organized.
- Celebrated Children's Day.

Department of Periodontology**General:**

Periodontology is that specialty of dentistry which encompasses the prevention, diagnosis and treatment of diseases affecting the supporting and surrounding tissues of the teeth or their substitutes, such as dental implants. The specialty also concerns itself with the maintenance of health, function and aesthetics of these structures and tissues.

The discipline of Periodontology has a wide range of clinical aspects including bone regeneration, gingival plastic surgeries and surgical implant procedures. Research is a core activity of the section with many contributions that have developed in imaging and diagnosis which includes intraoral imaging camera, various advanced diagnostic aids and nonsurgical and surgical techniques for bone regeneration around teeth, alveolar bone and dental implants. Also there are ongoing research projects focused on the role of bacteria in the development of periodontal disease and studies in the Epidemiology, Immunology and Systemic diseases involvement in periodontal disease.

Infrastructure facilities:

- PG clinic (11 fully equipped dental chairs and 1 surgical operator chair with microscope) and UG Clinics (34 fully equipped dental chairs)
- Department Library and Resources
- Soft tissue laser
- Seminar room
- E-Resources

List of Programs:

- Ph.D.
- M.D.S. Periodontology

Activities:

- Three awards received by the faculty members from ISP Study Group Patna & IDA Patna branch, RUHS CDS Jaipur and ISP PG Convention 2023.
- Three National/International Publications by the faculty members.
- Dr Anjali Kapoor organized “Oral Health A Window to Overall Health” on 01.08.2022.
- Faculty members participated in nine Conferences, Seminars, Symposia, Webinars and Workshops.
- Five awareness talks conducted in which more than one hundred persons were benefitted.
- Celebrated National Doctors Day, National Oral hygiene Day, World Diabetes Day, National Periodontist Day and World Oral Health Day.

Department of Prosthodontics and Crown & Bridge**General:**

Prosthodontics is one of the nine dental specialties of Dentistry pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patients with clinical conditions associated with missing or deficient teeth and/or oral and maxillofacial tissues using biocompatible artificial substitutes. It includes the specialty of implant, aesthetic and reconstructive dentistry. Restoration of patient's oral function and rebuilding of patient's smile is done through the use of dental implants, bridgework, dentures and crowns.

Infrastructure facilities:

The Department is equipped with 41 programmable dental chairs and a separate implant clinic to cater to patients needing Implant Prosthodontics.

A preclinical prosthodontic laboratory which caters to the need of 100 U.G. students, a well-equipped Central lab with separate casting lab, ceramic lab and individual work stations for post graduates and technicians are available. The laboratory is equipped with state-of-the-art equipments like Vita ceramic furnace, induction casting machine, milling machine to name a few. The laboratory facilitates the fabrication of a variety of dental prostheses of high quality to serve the patients.

The department also houses a reception, a departmental library, a seminar room, faculty and post graduate student's rooms, store room & sterilization section. Computer with broadband internet connection and printer are available for use of faculty and students.

List of Programs:

- Ph.D.
- M.D.S. Prosthodontics and Crown & Bridge
- P.G. Certificate Course in Oral Implantology

Activities:

- Two awards received by the faculty members from Institution of Scholars and Indian Prosthodontic Society.
- Twelve National/International Publications by the faculty members.
- Faculty members participated in seven Conferences, Seminars, Symposia, Webinars and Workshops.
- Two awareness talks conducted in which more than hundred persons were benefitted.
- Celebrated Geriatric Day and Prosthodontist Day.

Department of Public Health Dentistry**General:**

The department's objective is to train students in the use of oral epidemiological methods to study oral diseases, investigate the risk factors for oral disease, to study basics of public health, preventive dentistry, basics of dental statistics, national oral health policy and undertake measures to provide comprehensive dental treatment to the patients. The student will acquire skill in identifying oral health problems affecting the society, conduct oral health surveys and develop a positive attitude towards the problems of the society and take responsibility to provide oral health care.

Infrastructure facilities:

The department has a clinical section which is equipped with 15 fully functional electric dental chairs and other clinical facilities. The department offers preventive and comprehensive dental services. The clinical services are carried out by students posted in the department and are supervised by faculty members. The department also has Seminar Room with projector and a Museum.

The extension activities are conducted with the use of 2 fully functional Mobile Dental Vans, 3 Portable Dental Units, 1 Portable X-ray unit, Charts and Posters along with various dental equipment's and instruments to carry out OPD/ Screening Services, preventive and promotive services along with Treatment for Basic Dental Diseases in and around Jaipur.

List of Programs:

- BDS

Activities:

- One Guest Lecture and one Workshop conducted.
- Faculty members participated in eighteen Conferences, Seminars, Symposia, Webinars and Workshops.
- Forty-four camps organized
- Two awareness talks conducted in which more than one hundred persons were benefitted.
- Celebrated Geriatric Day and Prosthodontist Day.
- Other activities including Sports/NSS/Day Celebrations etc. conducted.

Examination Results (2022-23)

| Name of Examination | Held in | Appeared | Pass | Pass Percentage |
|----------------------------|----------------|-----------------|----------------|------------------------|
| MDS Part II | June. 2022 | 26 | 24 | 92.30 % |
| MDS Part-II | Oct. 2022 | 04 | 04 | 100 % |
| MDS Part-I | Oct. 2022 | 23 | 14 | 60.86 % |
| MDS Part-I (Remand) | Feb. 2023 | 09 | 08 | 88.89 % |
| I BDS Examination | Jan.2023 | 102 | 76 | 74.51% |
| II BDS Examination | Oct. 2022 | 53 | 40 | 75.47% |
| III BDS Examination | Oct. 2022 | 55 | 52 | 94.55% |
| Final BDS Examination | Oct. 2022 | 54 | 51 | 94.44% |
| II BDS Examination | March 2023 | 13 | Result awaited | |
| III BDS Examination | March 2023 | 11 | | |
| Final BDS Examination | March 2023 | 10 | | |

Details of Faculty in 2022-2023

| Dept. | Professor | Reader | Senior Lecturer | Lecturer |
|---|------------------|---------------|------------------------|-----------------|
| Oral Medicine & Radiology | 1 | 3 | 1 | - |
| Oral & Maxillofacial Surgery | 3 | 3 | 6 | - |
| Orthodontics & Dentofacial Orthopaedics | 4 | 1 | 6 | - |
| Prosthodontics & Crown & Bridge | 3 | 3 | 11 | 1 |
| Pedodontics & Preventive Dentistry | 3 | 3 | 5 | - |
| Conservative Dentistry & Endodontics | 3 | 3 | 8 | 1 |
| Periodontics | 2 | 3 | 4 | - |
| Public Health & Dentistry | 1 | - | 2 | 2 |
| Oral Pathology & Oral Microbiology | 1 | 2 | 1 | 4 |



Mahatma Gandhi Physiotherapy College

Mahatma Gandhi Physiotherapy College

General:

Mahatma Gandhi Physiotherapy College was established in the year 2005. It remained affiliated to Rajasthan University of Health Sciences, Jaipur till the session 2010-11. After the establishment of Mahatma Gandhi University of Medical Sciences & Technology, Jaipur in May, 2011 the college became constituent college of the Mahatma Gandhi University of Medical Sciences & Technology, Jaipur. Since beginning, the college has consistently worked towards elevating academic standards in the field of Physiotherapy & Rehabilitation. MPT course was started in the college w.e.f. the year 2012 & PhD also started in the college w.e.f. the year 2016-17. MG Physiotherapy College is attached with Mahatma Gandhi Hospital which is 1450 bedded multi-specialty & super specialty hospital. Physiotherapy Department of MG Hospital is well equipped. Therapeutic facilities are provided by our qualified & experienced faculty members. Mahatma Gandhi Physiotherapy College is five star rated Physiotherapy college recognized by “Indian Association of Physiotherapists” (IAP).

Goals & Objects:

Our goal is to provide best education and health care facility in the field of Physiotherapy.

Infrastructure:

The college infrastructure is well furnished.

List of Programs:

| S. No. | Name of Program | Students admitted |
|---------------|---------------------------------------|--------------------------|
| 1 | PhD | 01 |
| 2 | MPT (Ortho. Neuro., Cardio. & Sports) | 22 |
| 3 | BPT | 80 |

Achievements/Special academic matters & progress:

- Prof. Dr Madhusudan Tiwari (Dean & Principal, MGPC) Conducted Pre-conference workshop as the Resources person on the topic: - “Upper limb Joints Mobilization” at Female Physio Summit FEMCON-2022 held at Jaipur National University Jaipur on 27th -29th May-2022.
- Prof. Dr Madhusudan Tiwari (Dean & Principal, MGPC) also conducted guest Lectures of Pre-PhD Course work by Virtual mode on the topics:
 - (i) “Physiotherapy assessment of Cardiac conditions” at CSJM University Kanpur on dated 02/12/2022.
 - (ii) “Physiotherapy assessment of Pulmonary impairment” at CSJM University Kanpur on dated 06/12/2022.
 - (iii) “Investigation used for Cardiac Impairment” at CSJM University Kanpur on dated 08/12/2022.
 - (iv) “Investigation used for Pulmonary Impairment” at CSJM University Kanpur on dated 09/12/2022.

(v) “Recent Advancement in Rehabilitation of Cardiac Physiotherapy” at CSJM University Kanpur on dated 10/12/2022.

(vi) “Recent Advancement in Rehabilitation of Pulmonary Physiotherapy” at CSJM University Kanpur on dated 13/12/2022.

MOU executed:

| S. No. | Name of Department College/Institute of MGUMST | Institute/Organization with whom MOU executed | Coordinator on behalf of College | Purpose | Validity period | |
|--------|--|---|----------------------------------|---|-----------------|-------------|
| | | | | | From | To |
| 1 | Mahatma Gandhi Physiotherapy College | Apna Ghar Ashram, Jamdoli, Jaipur a branch of Apna Ghar Ashram, Bharatpur Maa Madhuri Brij Waris Seva Sadan, Apna Ghar Sanstha, Achnera Road, Bachera, Bharatpur (Second party) | Principal | Our faculty member, PG resident and Interns are providing physiotherapy services to all old ladies of Apna Ghar Ashram, Jamdoli. | August 2020 | August 2025 |
| 2 | Mahatma Gandhi Physiotherapy College | Mentally Retarded Women and Child Welfare & Rehabilitation Home, Jamdoli, Jaipur which Comes Under the Directorate of Disability, Government of Rajasthan, Jaipur | Principal | Our faculty member, PG resident and Interns are providing physiotherapy services to all physically and mentally challenged children | Sept., 2019 | Sept., 2024 |

| | | | | | | |
|---|--------------------------------------|---|-----------|--|-----------|-----------|
| 3 | Mahatma Gandhi Physiotherapy College | Rajasthan Chartered Association of Physiotherapy (RCAP) | Principal | Organize Physiotherapy seminar and Camps in Community. | July 2022 | July 2027 |
|---|--------------------------------------|---|-----------|--|-----------|-----------|

Students studying as on 31.03.2023

| S. No. | Name of Program | Students studying |
|---------------|------------------------|--------------------------|
| 1 | PhD | 14 |
| 2 | MPT | 38 |
| 3 | BPT | 434 |

Activities:

- Five FDPs/Workshops and three Guest Lectures conducted for faculty and students.
- Eighteen awards received by the faculty members from Vice chancellor of JRN Rajasthan Vidyapeeth University Udaipur at 4th International Physiotherapy Conference-2022; National PHYSIOCON-2022 at NIMS College of Physiotherapy, NIMS University, Jaipur; 4th International Physiotherapy Conference 2022 at Rajasthan Vidhyapeeth; FEMCON-3 2022 at JNU, Jaipur; Physio Bharat 2022, Artemis Hospital, Gurgaon; UEM University, Eternal Hospital & Shalby Hospital Jaipur at RAS Club Jaipur; MG-Physiocon National Physiotherapy Conference-2022 and 6th Re-life Conference (Re-life Physiotherapy & Rehab Hospital, Jaipur).
- Ten National/International Publications by the faculty members.
- Six National & International Conferences, Seminars, Symposia, Webinars, Workshops organized.
- Faculty members participated in eleven Conferences, Seminars, Symposia, Webinars and Workshops.
- Four camps organized.
- Conducted Seminars of PG students & UG students on regular basis (2 days in a week).
- One Awareness Talk organized in which more than hundred students were benefitted.
- Celebrated World Physiotherapy day, Constitution day, World Disability Day, National Youth Day, National Voters Day, International Epilepsy Day and conducted PCL-8 (Physiotherapy Cricket League) 2023.

Examination & Results

BPT

| S. No. | Name of Examination | Exam. Held | Total Students | |
|--------|--|---------------------|----------------|------|
| | | | Appeared | Pass |
| 1 | Fourth Year BPT (2018-19 (New scheme) | Sept.- 2022(Main) | 60 | 60 |
| | | Jan.- 2023 (Suppl.) | 06 | 06 |
| | Fourth Year BPT (Old scheme) | Sept.- 2022(Main) | 29 | 19 |
| | | Jan.- 2023 (Suppl.) | 13 | 09 |
| 2 | Third Year BPT (2019-20) (New scheme) | Sept.- 2022 (Main) | 80 | 63 |
| | | Jan.- 2023 (Suppl.) | 19 | 15 |
| | Third Year BPT (Old scheme) | Sept.- 2022 (Main) | 13 | 05 |
| | | Jan.- 2023 (Suppl.) | 05 | 01 |
| 3 | Second Year BPT (New scheme) (2020-21) | Sept.- 2022 (Main) | 91 | 40 |
| | | March-2023 (Suppl.) | Result awaited | |
| 4 | Second Year BPT (Old scheme) | Sept.- 2022 (Main) | 09 | 01 |
| | | Feb. 2023 (Suppl.) | Result awaited | |
| 5 | First Year BPT (New scheme) (2021-22) | Sept.- 2022 (Main) | 94 | 69 |
| | | Feb. 2023 (Suppl.) | Result awaited | |
| 6 | First Year BPT (old scheme) | Sept.- 2022 (Main) | 05 | 01 |
| | | | Result awaited | |

MPT

| S. No. | Class & Batch | Exam. Held | Total Students | |
|--------|----------------------------------|---------------------|----------------|------|
| | | | Appeared | Pass |
| 1 | MPT Part-II New Scheme (2020-21) | Oct.- 2022 (Main) | 10 | 08 |
| | | March-2023 (Suppl.) | 02 | 01 |
| 2 | MPT Part-I (2021-22) | Oct.- 2022 (Main) | 16 | 16 |

Details of Faculty in 2022-23

| Professor | Associate Professor | Assistant Professor | Lecturer |
|-----------|---------------------|---------------------|----------|
| 04 | 03 | 07 | 06 |



Mahatma Gandhi Occupational Therapy College

Mahatma Gandhi Occupational Therapy College

Introduction:

Mahatma Gandhi Occupational Therapy College (MGOTC) was established in the year 2014. The College is attached with Mahatma Gandhi Hospital, which is 1450 bedded multispecialty & Super specialty Hospital. The college is recognized by the Department of Medical & Health, Government of Rajasthan.

Mahatma Gandhi Occupational Therapy College has a well-designed curriculum of international standards with value-based education. It has well-qualified, experienced, committed and motivated faculty to provide high academic teaching. We also invite renowned senior visiting faculties from India and abroad for conducting advanced teaching and training through workshops and interactive seminars, from time to time. Departments have well-equipped laboratories and clinics. In addition, there are a number of central facilities, which include a Computer centre, Central library, Sports and hostel facilities.

Mahatma Gandhi Occupational Therapy College is the 1st Sensory, Hand & Neuro Development Occupational Therapy Centre for paediatrics & Adult patients in Rajasthan. It is furnished with latest therapy-equipments.

The Institute offers a healthy atmosphere and suitable student-teacher ratio to ensure that every student gets individual attention. The students are encouraged to discover their aptitude and area of interest and are given a blend of knowledge and skills to enable them to face the challenges of the competitive work environment and become self-reliant.

Recognizing further the need of the students and helping them to attain the professional competence, the Institute provides in-house training and development programmes such as executive development, personality development, professional communication skills development (English Language Training) etc. The college also provides guidance and training for examinations like IELTS, TOEFL and other similar exams for pursuing higher education and jobs abroad.

The Mahatma Gandhi Occupational Therapy College has three departments which are as under:

- Department of Occupational Therapy Neurosciences
- Department of Occupational Therapy Paediatrics
- Department of Occupational Therapy Orthopaedics

The College has six Occupational Therapy Labs which are as under-

1. Neuro & ortho Rehabilitation Lab.
2. Hand Therapy Unit Lab.
3. Work Assessment Lab.
4. Sensory Integration & Pediatric Rehabilitation Lab.
5. Hand Splinting & Assistive Technology Lab.
6. Psycho-Social remediation Therapy lab.

The faculty & staff engaged for occupational therapy primarily are grouped under these departments. The activities of the departments include therapeutic services to patients through indoor, outdoor & outreach, teaching & training and Research and Development etc. To improve the performance of the persons with disability in activities of daily livings (ADL), customized occupational activities are used. This therapy is community oriented, cost effective and more suitable for developing countries. With the modern gadgets, it has a definitive role in work assessment, modification in work station to improve efficiency and to reduce loss of man-days in the industrial set up.

Developments of adaptive devices are other important areas of occupational therapy. Apart from the services to indoor and outdoor patients, manpower development through long and short term training programs, refresher courses for therapists and research activities are taken up.

Vision:

An endeavour to achieve a synergetic union of knowledge, skill and technology, to be a globally responsive and socially conscious Institute is committed to grooming highly skilled, innovative professionals by applying latest research, evaluations, expert guiding force, hands-on-training and optimum usage of resources.

Objective:

- i. To acquire adequate knowledge of basic medical subjects and to develop skills and knowledge of Occupational Therapy treatment so that they can work as a rehabilitation team member and to coordinate with other team members and also to provide therapeutic management of various medical and surgical conditions.
- ii. To acquire skills in management, research and teaching in Occupational Therapy as well as guidance and counselling of patients regarding Occupational Therapy.
- iii. To acquire proper attitude for compassion and concerns for patients and welfare of physically & mentally handicapped in the community.
- iv. To practice moral and ethical values, evidence-based practice with regard to Occupational Therapy.

Infrastructure:

Mahatma Gandhi Occupational Therapy College is established in the Ratan Devi Memorial Block of Mahatma Gandhi University of Medical Sciences & Technology. The college is housed in an impressive building with all modern facilities. All departments are fully operational having well-furnished infrastructure with all modern therapy-equipments.

Curriculum:

The courses focus on developing both clinical and communication skills. Experienced faculty members maintain international standards using modern teaching aids. Students learn to assess and treat patients with physical and psychological disabilities.

Occupational Therapy Faculty

Mahatma Gandhi Occupational Therapy College teaching faculty is young, dynamic, well-qualified and experienced.

The college has a dedicated team of faculty members who are specialized in orthopaedics, neurology, paediatrics and hand occupational therapy. They involve the students in discussion, making sessions lively and interesting. The healthy students-teacher ratio also means the faculty can devote more time with each student.

The teaching method is enriched by the use of various multimedia like charts, models, demonstrations, audio-visual presentations, group discussions, case presentations, case conference and seminars. The faculty members do not stop there. They constantly update themselves through contact with other universities. They also present papers during the Continuing Occupational Therapy Education (COTE) program.

Achievements & Activities:

Mahatma Gandhi Occupational Therapy College fabricates Hand Splints at very low cost in Rajasthan, which are used by the patients suffering from neurological, orthopaedic, plastic surgery and paediatric related problems.

Medical Facilities and Health Care:

An annual complete medical check-up is conducted for all the students of the College. Every student is immunized against Hepatitis-B and other infectious diseases where indicated.

List of Programs:

Ph. D

Master of Occupational Therapy (MOT): Paediatrics/Neurosciences/
Orthopedics

Bachelor of Occupational Therapy (BOT)

Admissions:

Admissions to the Ph.D., MOT & BOT courses were made through entrance examinations conducted by the University for the academic year 2022-23.

| S. No. | Name of Program | Students Admitted |
|---------------|--|--------------------------|
| 1. | PhD Program | 06 |
| 2. | Master of Occupational Therapy (MOT) | 07 |
| 3. | Bachelor of Occupational Therapy (BOT) | 26 |

Honorary visiting professors

| S. No. | Visiting Professor | Discipline |
|---------------|---------------------------|------------------------------------|
| 1. | Dr Anant Sharma | Paediatrics occupational therapist |
| 2. | Dr Yogeeta Pancholi | Neuro occupational therapist |
| 3. | Dr Deepchand Verma | Paediatrics occupational therapist |

MOU executed

| S. No. | College name | Institute/ Organization with whom MOU executed | Coordinator on behalf of College | Purpose | Validity period | |
|--------|--------------|---|----------------------------------|------------------------------|-----------------|------------|
| | | | | | From | TO |
| 1. | MGOTC | SNM Autism Research Institute | Dr S K Meena | Students Research & Training | 21.12.2022 | 20.12.2027 |
| 2. | | SNM Institute of Brain & Spine Rehabilitation | | | | |
| 3. | | Smt. Soma Devi Women Welfare Society | | | | |
| 4. | | Shri Narsing Maharaj Punarwas & Shikshan Sansthan | | | | |
| 5. | | Rajasthan Branch of AIOTA | | | | |
| 6. | | Rajasthan Association of Physiotherapy & Occupational Therapy | | | | |

Activities:

- One FDP and ten Guest Lectures conducted.
- Dr S.K. Meena received four awards from Grace Baranek, SHTICON 2022, International Excellence Award and Socially Point Foundation.
- Organized Seventeen National & International Conferences, Seminars, Symposia, Webinars and Workshops.
- Faculty members participated in three Conferences.
- Two Awareness Talks conducted in which more than one hundred sixty persons were benefitted.
- Twenty-six other activities including Sports/NSS/Day Celebrations etc. conducted.

Examination & Results

| Name of Examination | Held in | Appeared | Pass | Pass Percentage |
|---------------------------------|------------|----------|------|-----------------|
| MOT Part I (Main) | Nov. 2022 | - 03 | 03 | 100 |
| MOT Part II (Main) | Dec. 2022 | - 06 | 05 | 83.33 |
| First Year BOT (Main) | Nov. 2022 | - 29 | 24 | 82.75 |
| Second Year BOT (Main) | Nov. 2022 | - 20 | 14 | 70 |
| Third Year BOT (Main) | Sept. 2022 | - 09 | 09 | 100 |
| Fourth Year BOT (Main) | Sept. 2022 | - 10 | 10 | 100 |
| First Year BOT (supplementary) | March 2023 | - 04 | - | Result Awaited |
| Second Year BOT (supplementary) | March 2023 | - 02 | - | Result Awaited |
| Third Year BOT (Supplementary) | Jan. 2023 | - 02 | 00 | 00 |
| Fourth Year BOT (supplementary) | Jan. 2023 | - 03 | 03 | 100 |

Ph.D Degree Awarded

| Name of Candidate | Faculty | Department | Date of award |
|--------------------|--------------------|----------------------|---------------|
| Mohan Natho Sahdei | Medicine & Surgery | Occupational Therapy | 03.09.2022 |

Details of Faculty 2022-23

| Principal | Associate Professor | Asst. Professor |
|-----------|---------------------|-----------------|
| 1 | 1 | 3 |



Mahatma Gandhi Nursing College

Mahatma Gandhi Nursing College

Introductory – General:

Mahatma Gandhi Nursing College, Sitapura, Jaipur came into existence in the year 2003. Mahatma Gandhi Nursing College is duly approved by Rajasthan Nursing Council, Jaipur, Indian Nursing Council New Delhi and is a constituent college of the Mahatma Gandhi University of Medical Sciences & Technology, Sitapura, Jaipur since May, 2011.

Goals and Objects:

The ultimate aim of Mahatma Gandhi Nursing College is to improve nurse's skill to improve bed side nursing.

- To prepare nurse clinician.
- To enlighten & develop the concept of Health care delivery system amongst the public.
- To emphasize the trend of preventive, Promotive, & curative health care amongst the community.
- To plan, to improvise & to implement the Health care to public within the resources available.

Infrastructure Facilities:

Mahatma Gandhi Nursing College has got independent three-storey nursing block which shares college and nursing school and stands at the distance of 100 yards of Mahatma Gandhi Hospital along with separate hostels for girls and boys in the campus. Campus has lush green sports complex & auditorium with all the latest paraphernalia to accommodate about 850 occupants at a time.

1. Administrative Block

- | | | |
|--|---|---------|
| - Principal's Office with a waiting room | - | One |
| - Vice Principal Office | - | One |
| - Sr. Teaching Faculty offices with attached toilets | - | Fifteen |
| - Jr. Teaching Faculty Offices | - | Fifteen |

2. College Library has got over 3200 books on different aspects of Nursing and related areas

3. Class Room - Fourteen

4. Labs - Six

- Anatomy & Physiology
- Nursing Foundation
- Community Health Nursing & Nutrition
- Maternal & Child Health
- Advanced Skill Laboratory
- A.V. AIDS & Computer Lab. shared with Medical College

List of Programs run by the college and admissions made:

| S. No. | Name of Program | No. of Students Admitted |
|--------|-----------------|--------------------------|
| 1 | Ph.D. Program | NIL |
| 2 | PG Programs | 02 |
| 3 | UG Programs | 80 |

Achievements/Special Academic Matters & Progress:

Special Award to Mahatma Gandhi Nursing College as **Best Nursing College for Academic Excellence** by Institute of Education and Research New Delhi – 4th International Conference, October 07, 2022.

Activities:

- Three FDPs and twelve Guest Lectures conducted.
- Faculty members received six awards from Rajasthan Nursing Council; MGUMST, Jaipur; UIJIR (Universe International Journal of Interdisciplinary Research Academy); National Teacher Association of India and Institute of Education and Research, New Delhi.
- Eighteen National/International Publications by the faculty members.
- Four Patents by the faculty members.
- Faculty members participated in twenty-eight Conferences, Seminars, Symposia, Webinars and workshops.
- Seventeen Community Services/Outreach Activities/Camps OPDs organized.
- One Awareness Talks conducted in which more than thousand persons were benefitted.
- Ten Other activities including Sports/NSS/Day Celebrations etc. conducted.

Examination & Results:

| Name of Examination | Held in | Result | Appeared | Pass | Pass Percentage |
|------------------------------------|--------------------------|------------|----------|------|-----------------|
| B.Sc. Nursing 1 - Sem. | 16.06.2022 to 18.06.2022 | 25.07.2022 | 74 | 58 | 78.38% |
| B.Sc. Nursing II- Sem. | 27.12.022 to 29.12.2022 | 28.02.2023 | 74 | 64 | 86.48% |
| B.Sc. Nursing 4 th year | 18.01.2023 to 23.01.2023 | 18.03.2023 | 70 | 54 | 77.14% |
| B.Sc. Nursing 2 nd year | 19.01.2023 to 31.01.2023 | 22.03.2023 | 68 | 63 | 92.65% |
| B.Sc. Nursing 3 rd year | 02.02.2023 to 08.02.2023 | 18.03.2023 | 66 | 60 | 90.91% |

Ph.D. Degree Awarded in the Faculty of Nursing:

| S. No. | Name of Candidate | Date of Award |
|---------------|--------------------------|----------------------|
| 1. | Amit Kumawat | 29.12.2022 |
| 2. | Rohit Avasthi | 29.12.2022 |
| 3. | Kamlesh Sharma | 04.01.2023 |
| 4. | Hemant Tyagi | 05.01.2023 |
| 5. | Omprakash Swami | 23.01.2023 |

Details of Faculty 2022-23

| Professor | Associate Professor | Lecturer | Clinical Instructor/ Tutor |
|------------------|----------------------------|-----------------|---------------------------------------|
| 4 | 5 | 13 | 32 |



**Mahatma Gandhi College of Hospital
Administration**

MAHATMA GANDHI COLLEGE OF HOSPITAL ADMINISTRATION

Introduction:

Mahatma Gandhi College of Hospital Administration (MGCOHA) - a unit of Mahatma Gandhi University of Medical Sciences and Technology (MGUMST) has been established on April 1, 2019. The training of BHA & MHA students has been commenced by renowned faculty on the best available clinical material and State-of-the-Art facilities at Mahatma Gandhi Medical College and Hospital, Jaipur.

This post graduate degree program is designed to develop and enhance problem solving and decisions making abilities of students when working in healthcare organizations, awareness of socio - economic environment of hospitals, analysis and logical data interpretation, data processing skills, marketing, operations, quality and strategic management skills. Curriculum will tune students to the best and latest practices in hospitals.

Goals & Objectives:

Prepare the candidate to assume responsibility of a hospital executive in health sector and subsequently function at higher levels in the hierarchy with requisite experience.

Develop skills and enhance knowledge base to function as hospital manager at various levels in the hospitals.

Provide training in key issues of hospitals like hospital planning / designing, quality and safety in patient care, accreditation of hospitals and resource management.

Infrastructure Facility:

MGCOHA, is well equipped with air-conditioned classrooms, seminar room, office complex including faculty chambers and pantry. Besides a departmental library, there is a well-equipped Central Library. Separate rooms are provided as Boys and Girls Common Rooms. Sports & recreational activities, hostel facilities, campus wide area network, on campus medical facilities, etc are also provided.

Courses run by the College and admissions made:

| S. No. | Name of Program | No of students Admitted in 2022-23 |
|---------------|---|---|
| 1. | PhD-Hospital Administration | 01 |
| 2. | Masters in Hospital Administration (MHA) | 15 |
| 3. | Bachelor of Hospital Administration (BHA) | 21 |

List of new programs introduced in the academic year 2022-23

| S.No. | Name of Program | Duration of the Program |
|--------------|-----------------------------|--------------------------------|
| 1 | PhD-Hospital Administration | 03 Years |

MOU Executed

| S. No. | Name of College | Institute with whom MOU executed | Coordinator on behalf of college | Purpose | Validity period |
|--------|---|--|---|--|--------------------------|
| 1. | Mahatma Gandhi College of Hospital Administration | M N Modern Public Senior Secondary School, Malviya Nagar, Jaipur | Mr. Rishi Sharma, Associate Professor, MGCOHA | Training, Counselling & career guidance of students | 29.03.2023 to 28.03.2024 |
| 2. | | University of Technology, Jaipur | Dr Vipul Bhardwaj, Admission Manager, MGCOHA | Academic exchange of faculty and students and research | 29.03.2023 to 28.03.2024 |

Activities:

- Seven FDPs, three Guest Lectures and one Awareness Talk conducted.
- Six National/International Publications by the faculty members.
- faculty members participated in six Conferences, Seminars, Symposia, Webinars and Workshops.
- Other Activities including Sports/NSS/Day celebrations etc. conducted.
- MGCOHA received Institutional Membership of 'Academy of Hospital Administration' Noida (membership No IM 1899, letter dated, 24.12.2022).

Other Highlights and Achievements/Special Academic Matters and Progress etc. :

- Students completed **Value-Added Course on Dietetics and Nutrition** organized by MGMCH. Details are as under:

| S. No. | Date | Number of Student | Course |
|--------|----------------|-------------------|--------|
| 1 | 10-12 Jan 2023 | 7 | BHA |
| 2 | 10-12 Jan 2023 | 6 | MHA |

- Academic visits for the students to Institutions/Organizations organised by MGCOHA

| S. No. | Date | Organization Name |
|--------|------------|--|
| 1 | 26.08.2022 | Indus Jaipur Hospital, Shipra Path, Jaipur |
| 2 | 09.09.2022 | C K Birla Hospitals (RBH), Jaipur |
| 3 | 01.02.2023 | RHTC, Vatika |
| 4 | 06.02.2023 | Bhagwan Mahavir Viklang Sahayta Samiti |

- 100% placement of students passing out in the year 2022.

| Marketing for Session 2022-23 | |
|--|--|
| Duration | 07 Months (01.04.2022 to 31.10.2022) |
| Activities | |
| Sessions for School students/Coaching Students, attended Education Fair, Social Media Campaign and Education Portal Campaign | |
| No of Students Interacted | 519 |
| No of Students Visit the campus | 57 |
| No. of Admission | |
| MHA | 16 |
| BHA | 21 |
| Marketing for Session 2023-24 | |
| Duration | Going on w.e.f. 01.11.2022 |
| Activities | |
| Sessions for School students/Coaching Students, Attended Education Fair, Social Media Campaign and Education Portal Campaign | |
| Cities Covered | Jaipur, Bharatpur, Kota and Ganganagar |
| No of Sessions Conducted | 76 |
| No of Students Interacted | 1280 |
| No of Students Visit the campus | 57 |

Examinations & Result:

| Name of Examination | Held in | Appeared Candidates | Pass | Pass percent |
|---|----------------|----------------------------|----------------|---------------------|
| MHA 2019-21 Batch (Supplementary) | Sep 2022 | 01 | 01 | 100 |
| MHA 2020-22 batch (Main) | Nov 2022 | 04 | 04 | 100 |
| BHA II Year (Main) | Nov 2022 | 02 | 01 | 50 |
| BHA II Year (Supplementary) | Feb 2023 | 01 | 00 | 0 |
| MHA 2022-24 Batch - First Semester Exam | Mar 2023 | 14 | Result awaited | |
| BHA 2022-25 Batch - First Semester Exam | Mar 2023 | 19 | Result awaited | |

Details of Faculty 2022-23

| Principal | Associate Professor | Asst. Professor |
|------------------|----------------------------|------------------------|
| 1 | 1 | 5 |



**Mahatma Gandhi Institute of Health
Informatics**

MAHATMA GANDHI INSTITUTE OF HEALTH INFORMATICS

General:

Mahatma Gandhi Institute of Health Informatics – a unit of the Mahatma Gandhi University of Medical Sciences & Technology, Jaipur is leading in the digital health care revolution in Rajasthan. The Institute was established in April 2019. Telemedicine is its best. We provide quality education and training to the students for capacity building.

Goals and Objectives:

The courses are designed to acquire sufficient knowledge of the prevailing system of scientific documentation with computerization, information search and retrieval; to get familiar with large databases dealing with various entities such as diseases, pathological conditions, symptoms, drugs & concepts such as data mining; to learn the classification & codification of drugs, diseases & their treatment; to acquire knowledge of the current trends in Health Information Administration like health insurance, third party payers and document scanning etc.

On completion of the course, the students will be able to:

1. Evaluate knowledge of practice relevant to health information management.
2. Use formal research as a tool to evaluate and develop practice.
3. Identify his/her professional learning and developmental needs.
4. Work collaboratively with other health care professionals to achieve a quality service.
5. Enable health care organization for better management of patient information.
6. Support health care administrators in routine activities
7. Apply the knowledge obtained on specialized areas effectively in the health care system.
8. Use interpersonal skills to facilitate effective communication with various health care professionals.
9. Develop health information standards according to the health care requirements.

Infrastructure facilities:

| | | |
|--|---|-------------------|
| 1. Faculty Rooms | : | 05 |
| 2. Class Room | : | 03 |
| 3. Computer Lab | : | 01 (05 Computers) |
| 4. Conference Room | : | 01 |
| 5. Library | : | 01 |
| 6. Health & Wellness Innovation Centre | : | 01 |

Programs conducted:

- M.Sc. Hospital & Health Information Administration
- B.Sc. Hospital & Health Information Administration

MOU executed by the Institute:

| S. No. | Organization with whom MOU executed | Coordinator on behalf of College | Purpose | Validity period | |
|--------|---|---|--|-----------------|----------|
| | | | | From | TO |
| 1. | PHI India | Mr. Abhishek Jadaun, Additional Principal, MGIHI | Training Programs & Others | 25.04.22 | 24.04.23 |
| 2. | Saint John Research Institute Bengaluru | Mr. Abhishek Jadaun, Additional Principal, MGIHI | Students, Faculty Exchange Training Programs & Others | 07.09.22 | 06.09.24 |
| 3. | KGMU Lucknow | Mr. Abhishek Jadaun, Additional Principal, MGIHI | Application of Health Informatics applications in Data analysis, training programs | 14.05.22 | 13.05.25 |

Activities:

- One FDP and one Guest Lecture conducted.
- Two National/International Publications by the faculty members.
- Faculty members participated in two Conferences
- Four Community services/outreach activities/camps/outreach OPDs organized.
- Celebrated World Health Day and World Heart Day.
- Value Added Course “Basics of Computer” conducted from 20.03.2023 to 22.03.2023, 28 Students attended the course.
- One Week Training Program on Data analysis & Visualization from 20.02.2023 to 25.02.2023. Faculty and 42 Students attended the program.
- "डिजिटल इंडिया तहत डिजिटल भारत" Book Published on 18.03.2023.

Examination & Results

| Name of Examination | Held in | Appeared | Pass | Pass Percentage |
|---------------------------------------|----------------|-----------------|-------------|------------------------|
| B.Sc. H&HIA Part I Main Exam | Dec. 2022 | 03 | 03 | 100 |
| M.Sc. H&HIA Part I Main Exam | Nov. 2022 | 01 | 01 | 100 |
| M.Sc. H&HIA Part II Main Exam | Feb 2023 | 02 | 02 | 100 |
| B.Sc. Bioinformatics Part I Main Exam | Dec. 2022 | 01 | 01 | 100 |
| B.Sc. MRS&CIT Part I Main Exam | Dec. 2022 | 02 | 02 | 100 |
| B.Sc. H&HIA Part II Main Exam | March 2023 | Result awaited | | |

Details of Faculty 2022-23

| Principal | Associate Professor | Asst. Professor |
|------------------|----------------------------|------------------------|
| 1 | 1 | 2 |



**Mahatma Gandhi Institute of Allied Health
Sciences**

Mahatma Gandhi Institute of Allied Health Sciences

General:

Mahatma Gandhi Institute of Allied Health Sciences – a unit of the Mahatma Gandhi University of Medical Sciences & Technology, Jaipur is leading in imparting education related to Medical Allied Health Sciences in Rajasthan. We provide quality education and training to the students for capacity building.

Mahatma Gandhi Institute of Allied Health Sciences has a well-designed curriculum of international standards with value-based education. It has well-qualified, experienced, committed and motivated faculty to provide high academic teaching. We also invite renowned senior visiting faculties from India and abroad for conducting advanced teaching and training through workshops and interactive seminars, from time to time. The Institute has well-equipped laboratories and clinics. In addition, there are a number of central facilities, which include a Computer centre, Central library, Sports and hostel facilities.

The Institute offers a healthy atmosphere and suitable student-teacher ratio to ensure that every student gets individual attention. The students are encouraged to discover their aptitude and area of interest and are given a blend of knowledge and skills to enable them to face the challenges of the competitive work environment and become self-reliant.

List of Programs:

PG Programs

- (i) M.Sc. Clinical Embryology
- (ii) M.Sc. Medical Laboratory Technology
- (iii) M.Sc. Nuclear Medicine Technology
- (iv) M.Sc. Operation Theatre Technology
- (v) M.Sc. Radio Imaging Technology
- (vi) M. Sc. Transfusion Medicine Technology

UG Programs:

- (i) B. Sc. Cardiac Perfusion Technology
- (ii) B. Sc. Clinical Embryology
- (iii) B. Sc. Cath Lab Technology
- (iv) B. Sc. Clinical Nutrition & Dietetics
- (v) B. Sc. Dialysis Technology
- (vi) B. Sc. ECG Technology
- (vii) B. Sc. Medical Laboratory Technology
- (viii) B. Sc. Neuro Electrophysiology
- (ix) B. Sc. Operation Theatre Technology
- (x) B. Sc. Ophthalmic Techniques & Optometry
- (xi) B. Sc. Physician Assistance Technology
- (xii) B. Sc. Radio Imaging Technology
- (xiii) B. Sc. Surgical Assistance
- (xiv) B. Sc. Yoga Therapy

Examination & Results:

| Name of Examination | Held in | Appeared | Pass | Pass Percentage |
|---|----------------|-----------------|-------------|------------------------|
| B. Sc. RIT - Part- I (NS- Suppl.) | April, 2022 | 20 | 12 | 60 |
| B. Sc. MLT - Part- I (NS – Suppl.) | April, 2022 | 14 | 05 | 35.71 |
| B. Sc. OTT - Part- I (NS – Suppl.) | April, 2022 | 12 | 05 | 41.67 |
| B. Sc. OTO - Part- I (NS – Suppl.) | April, 2022 | 01 | 01 | 100 |
| B. Sc. CPT - Part- I (NS – Suppl.) | April, 2022 | 02 | 0 | 00 |
| B. Sc. ECG - Part- I (NS – Suppl.) | April, 2022 | 03 | 1 | 33.33 |
| B. Sc. Yoga Therapy - Part- I (NS – Suppl.) | April, 2022 | 01 | 01 | 100 |
| B. Sc. RIT - Part- I (OS – Main) | Aug. 2022 | 03 | Nil | 00 |
| B. Sc. MLT - Part- I (OS – Main) | Aug. 2022 | 07 | 03 | 42.86 |
| B. Sc. OTT - Part- I (OS – Main) | Aug. 2022 | 02 | Nil | 00 |
| B. Sc. RIT - Part- II (OS – Main) | Aug. 2022 | 03 | 01 | 33.33 |
| B. Sc. MLT - Part- II (OS – Main) | Aug. 2022 | 10 | 01 | 10 |
| B. Sc. OTT - Part- II (OS – Main) | Aug. 2022 | 03 | 02 | 66.67 |
| B. Sc. SA - Part- II (OS – Main) | Aug. 2022 | 06 | 03 | 50 |
| B. Sc. DT- Part- III (OS – Main) | Aug. 2022 | 02 | 02 | 100 |
| B. Sc. RIT - Part- III (OS– Main) | Aug. 2022 | 61 | 59 | 96.72 |
| B. Sc. MLT - Part- III (OS – Main) | Aug. 2022 | 64 | 46 | 71.88 |
| B. Sc. OTT - Part- III (OS – Main) | Aug. 2022 | 26 | 15 | 57.69 |
| B. Sc. SA - Part- III (OS – Main) | Aug. 2022 | 02 | 02 | 100 |
| B. Sc. OTO - Part- III (OS – Main) | Aug. 2022 | 07 | 07 | 100 |

| | | | | |
|---|------------|----|----|-------|
| B. Sc. PAT - Part- III (OS – Main) | Aug. 2022 | 01 | 01 | 100 |
| B. Sc. Clinical Dietetics - Part- III (OS- Main) | Aug. 2022 | 03 | 03 | 100 |
| B. Sc. DT - Part- II (OS – Main) | Sept. 2022 | 01 | 01 | 100 |
| B. Sc. OTO - Part- II (OS – Main) | Sept. 2022 | 01 | 01 | 100 |
| B. Sc. RIT - Part- I (OS – Suppl.) | Nov. 2022 | 01 | 0 | 00 |
| B. Sc. MLT - Part- I (OS – Suppl.) | Nov. 2022 | 02 | 01 | 50 |
| B. Sc. OTT - Part- I (OS – Suppl.) | Nov. 2022 | 02 | 01 | 50 |
| B. Sc. RIT - Part- II (OS – Suppl.) | Nov. 2022 | 01 | 0 | 00 |
| B. Sc. MLT - Part- II (OS – Suppl.) | Nov. 2022 | 05 | 01 | 20 |
| B. Sc. OTT - Part- II (OS – Suppl.) | Nov. 2022 | 01 | 01 | 100 |
| B. Sc. SA - Part- II (OS – Suppl.) | Nov. 2022 | 04 | 01 | 25 |
| B. Sc. RIT - Part- III (OS – Suppl.) | Nov. 2022 | 02 | 02 | 66.67 |
| B. Sc. MLT - Part- III (OS – Suppl.) | Nov. 2022 | 15 | 05 | 33.33 |
| B. Sc. OTT - Part- III (OS – Suppl.) | Nov. 2022 | 14 | 07 | 50 |
| M.Sc. CN&D-- Part-II | Nov. 2022 | 01 | 01 | 100 |
| B. Sc. SA - Part- I (OS – Suppl.) | Dec. 2022 | 01 | 0 | 00 |
| B. Sc. SA - Part- III (OS – Suppl.) | Dec. 2022 | 02 | 02 | 100 |
| B. Sc. CPT PART- I(MAIN) | DEC. 2022 | 02 | 02 | 100 |
| B. Sc. CPT PART- I(MAIN) | DEC. 2022 | 04 | 04 | 100 |
| B. Sc. C.E. PART- I(MAIN) | DEC. 2022 | 03 | 03 | 100 |
| B. Sc. ECG PART- I(MAIN) | DEC. 2022 | 02 | 01 | 50 |
| B. Sc. N.E. PART- I(MAIN) | DEC. 2022 | 04 | 00 | 00 |

| | | | | |
|------------------------------------|-----------|----|----|-------|
| B. Sc. OTT PART-I(MAIN) | DEC. 2022 | 08 | 0 | 00 |
| B. Sc. PAT PART-I(MAIN) | DEC. 2022 | 05 | 1 | 20 |
| B. Sc. MLT PART-I(MAIN) | DEC. 2022 | 07 | 04 | 57.14 |
| B. Sc. RIT PART-I(MAIN) | DEC. 2022 | 08 | 00 | 00 |
| B. Sc. CATH LAB PART-I(MAIN) | NOV. 2022 | 07 | 03 | 42.86 |
| B. Sc. CN.&D PART-I(MAIN) | NOV. 2022 | 01 | 01 | 100 |
| B. Sc. D.T. PART-I(MAIN) | NOV. 2022 | 01 | 01 | 100 |
| B. Sc. ECG PART-I(MAIN) | NOV. 2022 | 03 | 02 | 66.67 |
| B. Sc. OTT PART-I(MAIN) | NOV. 2022 | 09 | 01 | 11.11 |
| B. Sc. OTO PART-I(MAIN) | NOV. 2022 | 02 | 00 | 00 |
| B. Sc. MLT PART-I(MAIN) | NOV. 2022 | 54 | 28 | 51.85 |
| B. Sc. RIT PART-I(MAIN) | NOV. 2022 | 54 | 39 | 72.22 |
| B. Sc. CPT PART-II(MAIN) | DEC. 2022 | 04 | 02 | 50 |
| B. Sc. CATH LAB PART-II(MAIN) | DEC. 2022 | 03 | 01 | 33.33 |
| B. Sc. ECG PART-II(MAIN) | DEC. 2022 | 03 | 02 | 66.67 |
| B. Sc. N.E. PART-II(MAIN) | DEC. 2022 | 02 | 02 | 100 |
| B. Sc. OTT PART-II(MAIN) | DEC. 2022 | 16 | 06 | 37.50 |
| B. Sc. OTO PART-II(MAIN) | DEC. 2022 | 05 | 05 | 100 |
| B. Sc. S.A. PART-II(MAIN) | DEC. 2022 | 01 | 01 | 100 |
| B. Sc. YOGA THERAPY PART- II(MAIN) | DEC. 2022 | 02 | 02 | 100 |
| B. Sc. MLT PART-II(MAIN) | DEC. 2022 | 39 | 37 | 94.87 |
| B. Sc. RIT PART-II(MAIN) | DEC. 2022 | 54 | 35 | 64.81 |

| | | | | |
|---------------------------------------|-----------|----|----------------|-----|
| M. Sc. CN.&D PART-II(MAIN) | NOV. 2022 | 01 | 01 | 100 |
| M. Sc. MLT PART-I(MAIN) | JAN.2023 | 05 | 4 | 80 |
| M. Sc. OTT PART-I(MAIN) | JAN.2023 | 04 | 04 | 100 |
| M. Sc. RIT PART-I(MAIN) | JAN.2023 | 06 | 06 | 100 |
| B.Sc. OTO PART-III SUPPLEMENTARY (OS) | FEB. 2023 | 01 | Result Awaited | |

Activities:

- One Faculty Development Program conducted.
- Two Awards received by the faculty members from MGUMST and Indian Association of Preventive and Social Medicine.
- Faculty member participated in one Conference.
- One Publication by the faculty member.



Jaipur Fertility Centre

Jaipur Fertility Centre

Prof. Dr M L Swarankar, nation's leading IVF & Fertility Specialist established the Jaipur Fertility Centre in the year 1989. He is the founder Chairman of Mahatma Gandhi Medical College & Hospital, Jaipur (that subsequently evolved as the first private medical University of the state - Mahatma Gandhi University of Medical Sciences and Technology, Jaipur).

Dr Mohan Lal Swarankar has been pioneering the development of Advanced Reproductive Technology (ART) program in the state of Rajasthan as well as in the country. Jaipur Fertility Centre is amongst the first four Fertility & IVF Centers of the Country and the first in Northern India. More than 20,000 successful pregnancies achieved so far after treatment for infertility at Jaipur Fertility Centre, Jaipur. First IVF and ICSI baby of North India were delivered at Jaipur Fertility Centre during the late 1980's and early 1990's respectively. Over the past 30 years, the Jaipur Fertility Centre is credited with many firsts and landmark achievements. The success rates at these centers are comparable to best in world. Not only patients from India, patients from all over world including UAE, Oman, Afghanistan, Nepal, USA & UK have also benefitted from fertility treatments offered at these Centres.

In the year 2017-18, MGH IVF Centre was commissioned at Mahatma Gandhi Hospital, Jaipur. MGH IVF Centre (under Mahatma Gandhi Medical College & Hospital, Jaipur) conducts NMC approved super specialty M.Ch. program in Reproductive Medicine and Surgery with an annual intake of 2 seats and is one of the most sought after in the Country.