

MAHARISHI MARKANDESHWAR UNIVERSITY

SADOPUR-AMBALA (HARYANA), 134 007

(Established under Haryana Govt. Act No. 29 of 2010 and approved by the UGC u/s 22 of the UGC Act, 1956)



ANNUAL REPORT

2022-23



It is a matter of great pride and privilege to present the ANNUAL REPORT of the M.M. University, Sadopur-Ambala for the year 2022-23. The report highlights the academic and other activities undertaken by the University during the period under report

REGISTRAR



INTRODUCTION

The Maharishi Markandeshwar Trust, formerly the Maharishi Markandeshwar Education Trust, was established in November 1993 in Ambala, Haryana, by the renowned visionary, educationist, and entrepreneur Shri Tarsem Garg. Over the course of just twenty-eight years, the Trust has developed numerous higher education and research institutions and advanced its mission quickly. A Deemed to be University at Mullana-Ambala, another state private university in Solan, Himachal Pradesh, MM International Schools at Sadopur, Rambha, and Mullana, and MM School of Nursing and Midwifery at Mullana are among the other institutions created by the Trust in addition to MMU Sadopur. The Trust has proud privileges of establishing the first private engineering institution, first private medical college, and first private Deemed to be University in Haryana and first private medical college in Himachal Pradesh. All of the MM educational institutions have been operating with the approval of the relevant authorities and regulatory bodies. Through dedicated and resolute efforts of the distinguished Trust members, the educational institutions under the Trust have stayed ahead of the curve in the ever-evolving and dynamic

education sector. By offering job oriented state-of-the-art education in various fields, these institutions ensure that the students develop a holistic perspective of their surroundings and become worthy citizens of a global society. Established in accordance with the provisions of the Haryana Private Universities Act, 2006, **Maharishi Markandeshwar University, Sadopur, Ambala** is governed by Haryana Govt. Act No 29 of 2010. In accordance with Section 22 of the UGC Act, 1956, the University was approved by the UGC to award degrees. The University started out with the following vision and mission:

VISION: To prepare students with an integrated and technology oriented education for a better career and to be worthy citizens of a global society.

MISSION: To develop better than the best professionals for the economic development of the country.

The University campus, which is situated on a 42-acre plot of land in the Ambala suburbs along the Ambala-Chandigarh national highway, is known for its lush, green surroundings. The campus is also well connected with the rest of the country by road, rail and air.

The University began offering UG and PG courses in a variety of subjects including engineering and technology, architecture, sciences, management and agriculture in 2010. However, the courses were not well-received by students and have gradually been fizzled out. Meantime, on the recommendation of the local expert committee, the MM Trust has decided to develop a new Medical College at the MMU Sadopur campus beginning from the academic year 2023–2024.

As the country needs to increase its doctor-population ratio from 0.5 per 1000 people to 1 per 1000 people by the end of 2027 so as to meet Universal Health Coverage (UHC) requirements. Therefore, by establishing a new Medical College, MM Trust hopes to address the physician deficit

in relation to population.

In 2020, the 330 bedded **MM Super Specialties Hospital** having total Premise Area of **138050 Sq.m** was founded in MMU campus at Sadopur. The hospital is surrounded by lush green fields in a suburban area. The hospital's main goal is to offer patients of high-quality care at a reasonable low cost. Most super specialties and all broad specialties are represented in the hospital's facilities. It provides services to the surrounding areas of Punjab, Himachal Pradesh, Uttar Pradesh, and Uttarakhand in addition to Haryana. The Gynaecology department of the MM Super Specialties Hospital has been providing all facilities for free deliveries for child birth. In order to deliver top-notch services to society, MM Super Specialties Hospital operates under the following strategic plan:

Patient centric	Educational & research centric	Community centric	Technology centric
➤ To bring healthcare of global standards to the region ➤ To provide cost effective and high quality care to the patients ➤ To improve on existing quality and safety, so as to reduce harm to absolute minimum.	➤ Innovative & practical research for the development and improvement of healthcare services. ➤ To become a leader in Medical Education ➤ To establish a synergistic relationship between the healthcare services & Medical Education	➤ To provide healthcare services to the new areas of the region that are presently deprived of tertiary care. ➤ To improve the health index of the region by combining preventive and promotive measures with quality healthcare. ➤ To continue providing cost-effective and quality services to the economically weaker sections of the community.	➤ Use of simulation laboratories maximally for improvement of medical and surgical skills. ➤ To establish world class facility of Robotic surgery that will focus on precision and minimize errors. ➤ To develop a system where-in use of paper is minimized. ➤ To establish Telemedicine & Teleradiology Services.

THE MM SUPER SPECIALITIES HOSPITAL HAS BEEN THE SERVICES IN THE FOLLOWING AREA:

➤ General Medicine ➤ General Surgery ➤ Paediatrics ➤ Dermatology ➤ Respiratory Medicine ➤ Anesthesiology	➤ Orthopeadics including joint replacement ➤ Obstetrics & Gynecology ➤ Ophthalmology ➤ Otorhinolaryngology ➤ Psychiatry ➤ Emergency Services
➤ Intensive Care Unit : Respiratory ICU , SICU ,ICU , ICCU , MICU ,NICU/PICU	

SUPER SPECIALITY:

➤ Cardiology (Invasive & Non-invasive) ➤ Neurology ➤ Urology ➤ Neurosurgery ➤ Medical Oncology ➤ Plastic Surgery	➤ Nephrology including Dialysis ➤ Cardiothoracic and Vascular Surgery ➤ Paediatrics surgery ➤ Surgical Oncology ➤ Medical Oncology
--	--

DIAGNOSTIC SERVICES:

➤ 2D ECHO ➤ Ultrasound ➤ PET Scan ➤ EMG / EP ➤ Pulmonary Function Test (PET) ➤ Urodynamic Studies ➤ Audiometry (PT & speech) ➤ BERA & OAE	➤ X-ray ➤ CT Scan ➤ EEG ➤ NCV ➤ Tread Mill Testing (TMT) ➤ ECG ➤ Tympanometry
---	--

LABORATORY SERVICES:

➤ Clinical Biochemistry	➤ Clinical Microbiology & Serology
➤ Clinical Pathology	➤ Clinical Pathology
➤ Cytopathology	➤ Haematology

PROFESSIONS ALLIED TO MEDICINE:

➤ Physical Medicine & rehabilitation	➤ Speech and Language Therapy
➤ Dietetics	

TRANSFUSION SERVICES:

➤ Blood Transfusion Service	➤ Component Facility
-----------------------------	----------------------

SUPPORT SERVICES:

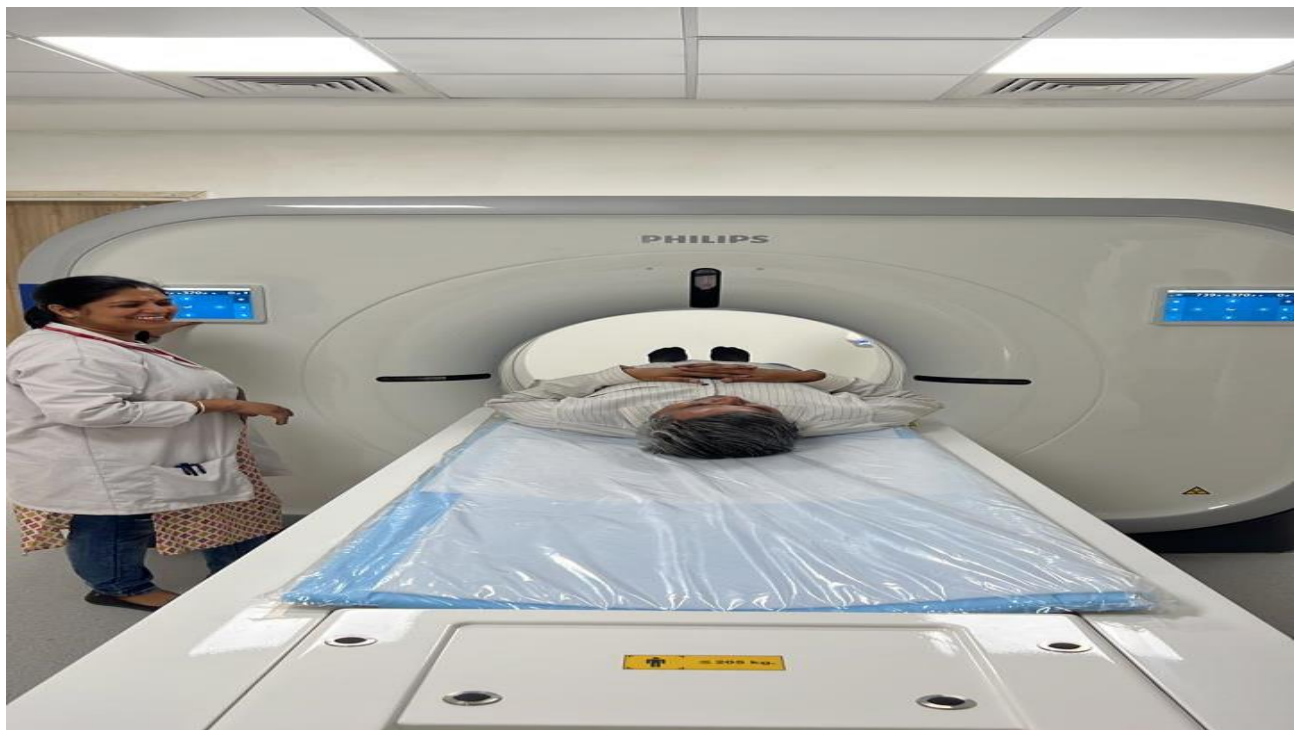
➤ EMS	➤ Ambulance Services : Total No of ambulances:- 3BLS and 1ACLS
➤ Pharmacy	

In addition to above MM Super Specialties Hospital has taken following patient welfare initiatives:

- Free Maternal and Child Health care including free Caesarean, Free Medicines, Diet, investigations, Ambulance etc.
- Subsidized Medical Treatment for all.
- Discounted rates for Staff & their families of MMCMSR.
- Free dispensary for poor patients.
- Providing Immunization Services.
- Organizing Rural Health Camps.
- Organizing Cancer Awareness and Screening camps.
- Organizing School Health checkup programmes.



MODULAR OPERATION THEATRES



DIGITAL CT SCAN



First Digital PET-CT of the region



Cardiac Cath Lab



Emergency Department



OPD Registration counters



IPD



BLOOD BANK

In order to provide educational opportunities for local children and children of University employee from Nursery to class 10+2, the MM trust has also set up the **MM International School** at Sadopur in 2014 which is affiliated to Central Board of Secondary Education (CBSE). The school features well-maintained classrooms, library, labs and all other amenities. It has a standard size swimming pool, providing students with the opportunity to engage in aquatic activities that promote both fitness and leisure. In addition, the school has vast sports ground, which is generously equipped to support a wide array of sports and outdoor activities. These facilities support a holistic educational environment that promotes an active and healthy lifestyle in addition to promoting physical development.



Attractive Campus of MM International School



Children busy in activities at MM International School

AUTHORITIES OF THE UNIVERSITY

GOVERNING BODY

BOARD OF MANAGEMENT

ACADEMIC COUNCIL

FINANCE COMMITTEE

GOVERNANCE OF THE UNIVERSITY

For guidance and counsel on various academic, research, administrative and financial matters, the University adheres and seeks the suggestions of the requisite statutory boards and bodies like Governing Body, Board of Management and Academic Council from time to time. Following is the constitution of various Authorities of the University:

GOVERNING BODY

Chancellor	Chairman
Vice - Chancellor	Member
Secretary to Govt., Haryana, Higher Education (or his Nominee)	Ex-Officio (Nominee- Principal, Government PG College, Ambala Cantt.)
FIVE Persons (Nominated by the Sponsoring Body)	Dr. Vishal Garg, 45, Model Town, Ambala City
	Dr. Meenakshi Garg, 55, Model Town, Ambala City
	Dr. M.L. Ranga, (Former Vice-Chancellor, KUK), 841/5, Urban Estate, Kurukshetra
	Dr. Anil Jain, President, Vaiseshika Electron Devices, 38, Industrial Estate, Across Tangri River Bridge, Ambala Cantt
	Dr. Vipin Saini, Director, Ranking & Accreditation, MMDU , Mullana-Ambala
ONE Expert of (Mgt./Tech.) (Nominated by the Chancellor)	Dr. Neelam Dhanda, Professor, Faculty of Commerce & Management, Kurukshetra University, Kurukshetra
ONE Expert of Finance (Nominated by the Chancellor)	Shri Rohit Goel, Chartered Accountant, 179, Bank Road, Ambala Cantt.
Registrar	Member-Secretary

BOARD OF MANAGEMENT

Vice Chancellor	Chairman
Secretary to Govt., Haryana, Higher Education (or his Nominee)	Ex-Officio (Nominee- Principal, Government PGCollege, Ambala Cantt.)
TWO Members of Governing Body (Nominated by the Sponsoring Body)	Dr. Vishal Garg 45-B, Model Town, Ambala City
	Dr. Meenakshi Garg, 55, Model Town, Ambala City
THREE Persons (Not Members of the Governing Body-Nominated by the Sponsoring Body)	Shri Raj Pal Singh, IPS (Retd) Inspector General of Police, Shiv Sadan, Hansi Road, Bhiwani.
	Dr. S.D. Sharma, (Ex. Vice-Chancellor, HPU Shimla), Kothi No.74, Sector 7, Urban Estate, Karnal
	Dr. L.C. Gupta, (former Member, Distance Education Council) H.No.E-45, KU CAMPUS, Kurukshetra, 136-119
THREE Persons from amongst the Teachers (Nominated by the Sponsoring Body)	Dr. Naaz Gorowara, Assistant Professor of Management, MM University, Sadopur-Ambala
	Mr. Y. K. Singh, Assistant Professor of Architecture, MM University, Sadopur-Ambala
	Ms. Anjali Saharan, Assistant Professor of Pharmacy, MM University, Sadopur-Ambala
TWO Teachers (Nominated by the Vice Chancellor)	Dr. Anupam Sharma, Associate Professor of Management, MM University, Sadopur-Ambala
	Mr. Nirmal Chauhan, Assistant Professor of Architecture, MM University, Sadopur-Ambala
Registrar	Member-Secretary

ACADEMIC COUNCIL

1.	Vice-Chancellor	Chairman
2.	Dean Academic Affairs	
3.	Deans of Faculties	
4.	Dean Students Welfare	
5.	Dean Research and Development	
6.	Directors/Principals	
7.	Heads of Departments	
8.	Controller of Examinations	
9.	TWO outside Experts (Nominated by the Chancellor)	Dr. Anil Jain, President, Vaiseshika Electron Devices, 38, Industrial Estate, Ambala Cantt
		Dr. S.D. Sharma (Ex Vice Chancellor, HPU, Shimla) Kothi No.74, Sector 7, Urban Estate, Karnal
10	TWO outside Experts (Nominated by the Vice-Chancellor)	Dr. N.P. Mehta (Former Director, NIT, Kurukshetra) Kothi No.251/7, Urban Estate, Kurukshetra
		Dr. R.C. Kamboj, (Formerly Dean of Sciences, KUK), H.No. 670, Sector-3, Kurukshetra.
11	THREE teachers (Nominated by the Vice-Chancellor)	Mr. Y. K. Singh, Assistant Professor of Architecture, MM University, Sadopur-Ambala
		Ar. Mekhala Saha Associate Professor, MM School of Architecture, MM University, Sadopur-Ambala
		Ms. Anjali Saharan, Assistant Professor of Pharmacy, MM University, Sadopur-Ambala
12	Registrar	Member-Secretary

FINANCE COMMITTEE

1	Vice Chancellor	Chairman
2	ONE Person (Nominated by Sponsoring Trust)	Dr. Meenakshi Garg, 55, Model Town, Ambala City
3	THREE Persons (Nominated by Chancellor)	Dr. Vishal Garg, 157, Sector-1, Jail land, Ambala City, 134-003
		Sh. Rohit Goel Chartered Accountant, 179, Bank Road, Ambala Cantt
		Dr. L.C. Gupta (former Member, Distance Education Council) H. No. E-45, KU Campus, Kurukshetra
4	ONE Person (Nominated by Vice Chancellor)	Dr. Hukam Singh (Former Finance Officer) Controller of Examinations, Kurukshetra University, Kurukshetra
5.	Chief Finance & Accounts Officer	Member-Secretary

OFFICERS OF THE UNIVERSITY

Sr. No.	Designation	Name of Officer
1.	Chancellor	Dr. Tarsem Garg
2.	Vice-Chancellor	Dr. Bachan Lal Bhardwaj
3.	Registrar	Dr. Manoj Kumar
4.	Finance officer	Sh. Naveen Gupta
5.	Controller of Examinations	Sh. S.P. Bhargav

FACULTY

THE DETAILS OF THE INSTITUTION WISE TEACHING FACULTY DURING THE YEAR UNDER REPORT:

MAHARISHI MARKANDESHWAR COLLEGE OF MEDICAL SCIENCES & RESEARCH

S.N.	Name	Designation	Qualification	Regular/Visiting Faculty
1	Dr. B. L. Bhardwaj	Professor & Principal	MBBS, MD	Regular
2	Dr. Jaswinder Kaur	Professor	MBBS, MD	Regular
3	Dr. Deepti Arora	Professor	MBBS, MS	Regular
4	Dr. Tarsem Kumar	Assoc. Professor	Ph.D.	Regular
5	Dr. Rochita Sharma	Asst. Professor	M.B.B.S, MS	Regular
6	Dr. Kashish Singh	Asst. Professor	MBBS, MD	Regular
7	Ms. Shilpa Rani	Tutor	M.Sc.	Regular
8	Ms. Maitree Sharma	Tutor	M.Sc.	Regular
9	Mr. Mohd Zaid Khan	Tutor	B.U.M.S.	Regular
10	Ms Hina Fatima	Tutor	M.Sc.	Regular
11	Ms. Ramandeep Kaur	Tutor	M.Sc.	Regular
12	Dr. Jyoti Kumar	Professor	MBBS, MD	Regular
13	Dr. Sangeeta Nagpal	Professor	MBBS, MD	Regular
14	Dr. Shomi Anand	Assoc. Professor	MBBS, MD	Regular
15	Dr. Pranali Maan	Asst. Professor	MBBS, MD	Regular
16	Dr. Jay Parkash Singh Rajput	Asst. Professor	M.Sc.	Regular
17	Mr. Ved Prakash	Tutor	M.Sc.	Regular
18	Mr. Mudasir Ahmad Wani	Tutor	M.Sc.	Regular
19	Mr. Deepak Kumar	Tutor	M.Sc.	Regular
20	Dr. Purnima Jindal	Assoc. Professor	MBBS, MD	Regular
21	Dr. Isha Rani	Asst. Professor	MBBS, MD	Regular
22	Dr. Inderpreet Kaur	Asst. Professor	MBBS, MD	Regular
23	Mr. Arvind	Tutor	M.Sc.	Regular
24	Ms. Harmanpreet Thind	Tutor	M.Sc.	Regular

25	Ms. Keerti Sharma	Tutor	M.Sc.	Regular
26	Ms. Anu Sharma	Tutor	M.Sc.	Regular
27	Ms. Sonia	Tutor	M.Sc.	Regular
28	Dr. Hitender Kumar	Professor	MBBS, MD	Regular
29	Dr. Rima Kanjiya	Senior Resident	MBBS, MD	Regular
30	Dr. Neeraj Chhimpa	Tutor	M.Sc.	Regular
31	Dr. Jashan Sandhu	Assoc. Professor	MBBS, MD	Regular
32	Dr. Vanisha Dhaka	Assoc. Professor	MBBS, MD	Regular
33	Dr. Seema Puri	Asst. Professor	MBBS, MD	Regular
34	Dr. Niketa Sharma	Senior Resident	MBBS, MD	Regular
35	Dr. Seema Singhal	Asst. Professor	MBBS, MD	Regular
36	Mr. Rohit Kumar	Tutor	M.Sc.	Regular
37	Ms. Salony Verma	Tutor	Ph.D.	Regular
38	Dr. Anmol Goyal	Assoc. Professor	MBBS, MD	Regular
39	Dr. Manvi Sagar	Asst. Professor	MBBS, MD	Regular
40	Dr. Ritu	Senior Resident	MBBS, MD	Regular
41	Dr. Naveen Sharma	Asst. Professor	MBBS, MD	Regular
42	Dr. Amritpal Singh	Assoc. Professor	MBBS, MD	Regular
43	Dr. Akhilesh Bandhu Gupta	Asst. Professor	MBBS, MD	Regular
44	Dr. Ankush Upneja	Asst. Professor	MBBS, MD	Regular
45	Dr. Sandeep Kumar	Asst. Professor	MBBS, MD	Regular
46	Dr. Abhishek Chetal	Senior Resident	MBBS, MD	Regular
47	Dr. Ankush Bansal	Senior Resident	MBBS	Regular
48	Dr. Naresh Kumar Jindal	Assoc. Professor	MBBS, MD	Regular
49	Dr. Chakshu Chaudhary	Asst. Professor	MBBS, MD	Regular
50	Dr. Mehak Bhat	Senior Resident	MBBS, MD	Regular
51	Dr. Simran Aujla	Asst. Professor	MBBS, MD	Regular
52	Dr. Omityah Madhurendra Grigo	Asst. Professor	MBBS, D.N.B.	Regular

53	Dr. Anirban Chakraborty	Senior Resident	MBBS, MD	Regular
54	Dr. Baljeet Singh Virk	Asst. Professor	MBBS, DTCD, MD, DNB, DM.	Regular
55	Dr. Jyoti	Senior Resident	M.B.B.S	Regular
56	Dr.Hardeep Singh Gill	Professor	MBBS, MS	Regular
57	Dr. Bhanu Pratap Sharma	Assoc. Professor	MBBS, MS	Regular
58	Dr.Arvinth Kadirvelan	Asst. Professor	MBBS, MS	Regular
59	Dr.Sandeep Kumar	Asst. Professor	MBBS, MS	Regular
60	Dr. Hardeep Singh Maan	Professor	MBBS, MS	Regular
61	Dr. Nitish Khosla	Asst. Professor	MBBS, MS	Regular
62	Dr.Deepak Girdhar	Asst. Professor	MBBS, MS	Regular
63	Dr.Mandeep Singh	Asst. Professor	MBBS, MS	Regular
64	Dr. Raunak Saha	Senior Resident	MBBS, DNB	Regular
65	Dr.Awadhesh.k Mishra	Professor	MBBS, MS	Regular
66	Dr.Shifali Khosla	Asst. Professor	MBBS, MS	Regular
67	Dr. B. Nitin	Asst. Professor	MBBS, MS	Regular
68	Dr. Nidhi Bhardwaj	Senior Resident	MBBS, MS	Regular
69	Dr. Suman Sharma	Asst. Professor	MBBS, MS	Regular
70	Dr. Gurdip kaur	Professor	MBBS, MD	Regular
71	Dr. Deepali	Asst. Professor	MBBS, MS	Regular
72	Dr.Harpreet Kaur	Asst. Professor	MBBS, MS	Regular
73	Dr. Kiran Pande	Asst. Professor	MBBS, DGO, DNB	Regular
74	Dr. Veenita Sharma	Professor	MBBS, DNB	Regular
75	Dr. Mandeep Kaur Nanda	Professor	MBBS, MD	Regular
76	Dr. Vinay Singhal	Senior Consultant	MBBS, MD	Regular
77	Dr. Ajay Kumar Shina	Senior Consultant	M.B.B.S, MD PDEE	Regular
78	Dr. Vikas Kumar	Senior Consultant	MBBS, MD, IDCCM, FCCS, ACLS	Regular

79	Dr. Jaswinder Kaur	Assoc. Professor	MBBS, MD	Regular
80	Dr. Himanshu Singla	Assoc. Professor	MBBS, MD	Regular
81	Dr. Esha Singh	Asst. Professor	MDS	Regular
82	Dr. Tarika Sharma	Senior Resident	MDS	Regular
83	Dr. Rajiv Singhal	Asst. Professor	MBBS, MS	Regular

MM SCHOOL OF ARCHITECTURE

1	Dr. Aradhana Jindal	Professor & Principal	Ph.D.	Regular
2	Ar. Mekhala Saha	Associate Professor	M. Planning	Regular
3	Ar. Vipasha Sharma	Assistant Professor	M. Arch	Regular
4	Ar. Deeksha Sharma	Assistant Professor	M. Arch	Regular
5	Ar. Ekta Sharma	Assistant Professor	M. Arch	Regular

DEPARTMENT OF CHEMISTRY

1	Dr. Manoj Kumar	Professor & Head	Ph.D.	Regular
---	-----------------	------------------	-------	---------

DEPARTMENT OF MANAGEMENT STUDIES

1	Dr. Anupam Sharma	Associate Professor	Ph.D.	Regular
2	Dr. Naaz Gorowara	Assistant Professor	Ph.D.	Regular

MM SCHOOL OF PHARMACY

1	Dr. Rupesh Kumar Gautam	Professor & Principal	Ph.D.	Regular
2	Ms. Anjali Saharan	Assistant Professor	M.Pharm	Regular
3	Ms. Sapna Rani	Assistant Professor	M.Pharm	Regular
4	Ms. Shabnam	Assistant Professor	M.Pharm	Regular

CAMPUS FACILITIES



- **State-of-the-art Infrastructure**
- **Hostels for Boys And Girls**
- **Well Stacked Library**
- **Solar power plant**
- **Computer Centre with latest configured computers**
- **Wi-Fi Campus**
- **Indoor / Outdoor Sports**
- **Gymnasium**
- **Cafeteria**
- **Placement Centre**
- **Regular Industrial Visits**
- **Regular Conferences/Workshops/ Expert Lectures**
- **Banking & ATM Facility**
- **Entrepreneurship Development Cell**
- **Transportation**
- **A/C Auditoriums and Conference Halls**
- **Medical facilities**
- **Round the clock security**
- **Electronic Surveillance (CCTV)**

RESEARCH PUBLICATIONS OF THE FACULTY

Apart from their regular teaching assignments, faculty members of the University have actively been engaged in research work as well. The details of their research papers published during the year underreport in reputed national and international journals and conferences are given as under:

Sr. No.	Name of Faculty	Subject	Title of Paper	Journal/Conference
1	Dr. Manoj Kumar	Chemistry	Wogonin, as a potent anticancer compound: From chemistry to cellular interactions	Experimental Biology and Medicine Vol. 248(9):820-828, (2023), Impact Factor: 4.5 https://doi.org/10.1177/15353702231179961
2	Dr. Manoj Kumar	Chemistry	Path of organotin complexes: synthetic factors, mechanisms, and broad-spectrum biological influences	Journal of Advanced Biotechnology and Experimental Therapeutics Vol. 6(2), 386-402, (2023), Scopus indexed https://doi.org/10.5455/jabet.2023.d134
3	Dr. Manoj Kumar	Chemistry	Chemopreventive mechanisms of amentoflavone: recent trends and advancements	Naunyn-Schmiedeberg's Archives of Pharmacology Vol. 396 (5), 865–876 (2023), Impact Factor: 3.1 https://doi.org/10.1007/s00210-023-02416-6
4	Dr. Manoj Kumar	Chemistry	Cucurbitacin as a potent chemo-preventive agent: Mechanistic insight and recent trends	Biomolecules Vol.13 (1) 57, (2023), Impact Factor: 6.06 https://doi.org/10.3390/biom13010057
5	Dr. Manoj Kumar	Chemistry	Synthesis, Structural Investigations and in-vitro/in silico Bioactivities of Flavonoid Substituted Biguanide: A Novel Schiff Base and its Diorganotin (IV)Complexes	Molecules Vol. 27(24), 8874 (2022), Impact Factor: 4.9 https://doi.org/10.3390/molecules27248874
6	Dr. Manoj Kumar	Chemistry	Ferulic acid: A natural phenol that inhibits neoplastic events through modulation of oncogenic signaling	Molecules Vol. 27(21), 7653 (2022), Impact Factor: 4.9 https://doi.org/10.3390/molecules27217653
7	Dr. Manoj Kumar	Chemistry	Luteolin, a potent anticancer compound: from chemistry to cellular interactions and synergetic perspective	Cancers Vol.14(21), 5373 (2022), Impact Factor: 6.5 https://doi.org/10.3390/cancers14215373
8	Dr. Anupum Sharma	Marketing	Netnography and instagram community: An empirical study	Business information review Vol.40(1), 33-37, (2023), Scopus indexed https://doi.org/10.1177/02663821231157501

The following Book Chapters have been published by the faculty of the University:

Sr. No.	Name of Faculty	Title
1	Dr. Manoj Kumar	Phytoflavonoids as Emerging Anticancer Agents: recent trends and advancement Accepted (In Press)
2	Dr. Manoj Kumar	Aspects of Forest Degradation and Inventory Approaches for Forest Management doi: https://doi.org/10.1016/B978-0-443-15847-6.00015-X

Details of Patents Granted to /published by Faculty:

Sr. No.	Name of Faculty	Title	Patent Number	Status	Office
1	Dr. Manoj Kumar	“A detergent powder and method thereof.”	434722	Granted	Indian Patent Office, New Delhi
2	Dr. Manoj Kumar	Organotin (iv) complexes derived from schiff base 1,3-bis[(1e)-1-(2-hydroxyphenyl) ethylidene] thiourea : synthesis, spectral investigation and biological study to molecular docking	202211015667	Published	Indian Patent Office, New Delhi
3	Dr. Manoj Kumar	Pharmaceutical formulation of anemone obtusiloba d. Don. For hepatoprotective activity and methods thereof	201611032464	Published	Indian Patent Office, New Delhi
4	Dr. Manoj Kumar	Pharmaceutical formulation of blepharis persica (burm. F.) O. Kuntze. For hepatoprotective activity and methods thereof	201611032465	Published	Indian Patent Office, New Delhi

Details of the Conferences/Seminars/FDP attended by the faculty during the period under report are given here under:

S. No.	Name of Faculty	Name of Conferences/Workshops/Seminars Attended	Sponsoring Agency	Venue/Place	Year
1	Dr. Manoj Kumar	Professional Development Programme on Implementation of NEP- 2020 for University and College Teachers	IGNOU, New Delhi	IGNOU, New Delhi	2023
2	Dr. Manoj Kumar	One day workshop of all Vice Chancellors and Registrars of the Private Universities of Haryana State	Govt. of Haryana	Haryana Raj Bhavan	2023

LABS AND WORKSHOPS

The University has state-of-the-art well equipped laboratories and workshops. The following laboratories/workshops have been set up in various departments:

Maharishi Markandeshwar College of Medical Sciences & Research:

➤ ANATOMY LAB	➤ BIO-CHEMISTRY LAB
➤ PHYSIOLOGY LAB	➤ COMMUNITY MEDICINE LAB

Department of Chemistry

➤ RESEARCH LAB	➤ ANALYTICAL CHEMISTRY LAB
----------------	----------------------------

MM School of Pharmacy

➤ PHARMACEUTICS LAB	➤ PHARMACEUTICAL CHEMISTRY LAB
➤ PHARMACOLOGY LAB	➤ PHARMACOGNOSY LAB

MM School of Architecture

➤ CLIMATOLOGY LAB COMPUTER LAB	➤ COMPUTER LAB
➤ NATA LAB	➤ WORKSHOP

LIBRARY

A well-established Library in an Educational Institute is a vital part of the academic endeavor. The library is enriched with the latest books on different subjects to cater to the needs of students of various courses as follows:-

a)	Total Space	2000 m ² with 300 Seating capacity.
b)	Computer/Communication facilities	40 PCs with multimedia & Internet Connectivity.
c)	Number of Books	15216
d)	Number of Journal	59

MAJOR RECRUITERS @ MMU



Bayer CropScience



Deloitte.

GlobalLogic®
A Hitachi Group Company

ti
HEXAWARE

carē

HEALTH INSURANCE

eClerx **daffodil**

TIAA

Infosys®

ICICI Bank

MANCER
The Healthcare Specialist

Fortis
HOSPITALS

Tirupati
Medicare

intellicus

Mankind

BOSCH

medanta
The Healer

Cognizant