

## **Introduction:**

Chirayu Medical College & Hospital is located in the lush green land of Bhopal on the Bhopal-Indore Highway. The Institute was established in the year 2010 by Chirayu Charitable Foundation, Bhopal with the object of providing quality medical education and health care. Medical Council of India has permitted for admission of 150 students each year starting in 2011. Fifth Batch of MBBS student has been admitted for the session for the session 2015-16. The permission was received vide GOI letter dated 27<sup>th</sup> March 2015. The College has received Recognition / Approval of MBBS Degree and permission to admit fresh batch of 150 beds vide public notice dated 29.08.2016 at the website of Ministry of Health for the year 2016-17. We have received permission to start PG Courses in 5 Subjects (Anatomy, Physiology, Biochemistry, Microbiology and Pharmacology) of the session 2015-16 and 2 Subjects (Pathology & Community Medicine) for the session 2016-17.

The associated hospital has 810 teaching beds and 180 other beds totaling to 990 beds equipped with most advanced equipment and provides speciality services round the clock. The Secretary and Managing Trustee Dr. Ajay Goenka, M.D., is a well known physician of Bhopal.

## **Courses**

College has been permitted by Medical Council of India to admit 150 M.B.B.S. students annually. Besides Nursing college is running M.Sc. (N), Post Basic Courses, B.Sc. (N), and G.N.M Courses. The Hospital is also running Paramedical Courses.

## **Admission**

Admissions are done as per the guidelines issued by Medical Council of India, State Government and Admission and Fee Regulatory Committee, as per the prevailing rules and regulations.

## **Affiliation and Recognition**

Chirayu Medical College & Hospital is permitted by Medical Council of India & the College is affiliated to MP Medical Sciences University, Jabalpur and has received permission to admit 5<sup>th</sup> batch (2015-16) of MBBS. We have received permission to start PG Degree Courses in Anatomy, Physiology, Biochemistry, Pharmacology, Microbiology and also received permissions in the department of Pathology & Community Medicine

## Land and buildings

The college & hospital is spread across 25.65 acres area of unitary land. The College has ground + five storied Building and the Hospital has ground + five storied building in the unitary campus. These buildings are located in the green areas upto 35% of the land. The Total Built up area of the buildings is given below –

- Hospital	-	41860.34 sq.m.
- College	-	22259.00 sq.m.
- Hostels	-	19345.92 sq.m.
- Others	-	3083.86 sq.m.
- Residential	-	12119.32 sq.m.
- Auditorium	-	1637.42 sq.m.

All pre Clinical & Para Clinical Departments are present in college building with more than required space for Practical Laboratories, Demonstration Rooms & Lecture Halls. Research Lab & Departmental Seminar Cum Library Rooms are also available in every department.

<b>Layout &amp; floor area – G.F.</b>	<b>I Floor</b>	<b>II Floor</b>	<b>III Floor</b>	<b>IV Floor</b>	<b>V Floor</b>
(in sq.m.) 4745.17	4797.17	4743.93	3804.18	2242.22	725

## Faculty

The main asset of our college is highly experienced faculty and staff members. Teaching is student centered. Every department has demonstration rooms, museums, practical labs, research labs, departmental library cum seminar rooms. The teaching areas are equipped with audiovisual aids for teaching and training activities.

## Academics

1. University topper and other 6 merit positions out of Top 10 university merit holders in 2011 batch including university Topper in 1<sup>st</sup> Prof exam.
2. University topper and other 3 merit position out of Top 10 in 2012 batch including the University Topper in 1<sup>st</sup> Professional exam.
3. 3 University merit positions out of 10 in 2013 batch.
4. Topper & 3 University Merit positions out of 10 in 2014 batch.
5. Student exchange programme with Southern California University U.S.A.

## DETAILED INFORMATION OF THE COLLEGE

### 1. Administrative block:

(i)	Principal/Dean's office	:	61.00 Sqm
(ii)	Staff room	:	67.31 Sqm
(iii)	College Council room	:	98.31 Sqm
(iv)	Office Superintendent room	:	09.10 Sqm
(v)	Office Space	:	281.73 Sqm
(vii)	Record room	:	82.63 Sqm

### 2. College Council

(a)	<b>Composition :</b>	Chairman	-	Dean, CMCH
		Members	-	All HODs, CMCH

#### (b) Functions :

The College council looks after the matters of academics, student activities, student discipline, staff issues, and development of the institution & record other activities such as:

1. Drawing up details of curriculum and training programs & all other academic matters.
2. Enforcement of discipline in the campus
3. Organizing interdepartmental meetings e.g. Grand Rounds, Clinico- Pathological Meetings and periodic Research Reviews.

**3. Central Library:** There is a centrally air conditioned library for teachers, students and staff. The library is having internet facility, online Journals, Foreign Journals and National Journals. There are 14055 Books in college library that fulfils the current MCI requirement. The library is spread over three floors and covers 2401 sq.m. area. At present there are more than 300 seats for Students and 30 seats for staff and additional room for Post Graduate Studies. Computer and internet facilities are available for 40 students. The timing of Library is from 9 am to 9 pm Reading room is open round the clock.

(a)	Layout and floor area :	<b>On Ist, IInd &amp; IIIrd Floor (Connected internally) Floor Area - 2401.00 Sqm.</b>
(b)	Reading Rooms NO. :	<b>Total = 370 Seats</b>
	(a) For U.G. :	<b>150 Seats Each in Library and Reading Room (Total 300)</b>
	(b) For P.G. :	<b>One Room</b>
	(c) For Staff :	<b>One Room – 30 seats</b>
		<b>Computer room – 40 seats with Computer on Every Seat.</b>
(c)	Working hours :	<b>9.00am to 9.00pm.</b>

**24 Hrs. for Reading room.**

- (d) No. of shifts : **Two**
- (e) No. of Books : **14055**
- (f) No. of Journals Subscribed annually:  
Indian – 103 (ii) Foreign – 55
- (g) No. of Journals with back Numbers:  
Indian - 407 (ii) Foreign – 152
- (h) No. of books purchased during the last 3 years :
- | Year-2013 | Year-2014 | Year-2015 |
|-----------|-----------|-----------|
| 223       | 1790      | 5603      |

(i) **Staff:**

<u>Categories</u>	<u>Number of Staff</u>
• Librarian	2
• Dy. Librarian	1
• Document list	1
• Cataloguer	1
• Library Assistants	4
• Daftaries	2
• Peons	2
<b>Total Staff</b>	<b>13</b>

- (j) System of Cataloguing : Both - Computerised & Manual- Systems - AACR-II, DDC
- (k) Facilities available : Medlar, Internet, T.V., V.C.R., and Photocopier.

## **E-Library**

There is E-Library with CDs and DVDs on different topics for students also available. Photocopy facility for students in central library is also available.

We are subscribing yearly to “[ProQuest](#)” MedLine database.

## **4. Lecture theatres :**

Well ventilated & illuminated halls acoustically compatible & fitted with modern audiovisual aids like multimedia projector, Interactive board podium & hand mike with internet connection & CCTV connection are available and computer nodes for e-learning.

		<u>College</u>	<u>Hospital</u>
<b>Number</b>	:	Four + One	One
<b>Type</b>	:	Gallery	Gallery
<b>Seating Capacity</b>	:	180 + 375	380
		Each	

### 1. Auditorium

Auditorium is available Capacity 750 Seats. It is fully air conditioned and aacoustical treated.

### 2. Examination Hall

Two nos. of Examination hall of 250 sq.m. area each are available at the fourth floor of College Building.

### 3. Medical Education Unit:

Medical Education Unit is functional in the college. The unit is equipped with teaching and training material like CDs, VCDs, Books, software, on various subjects of Medical Education Technology etc.

### 7. Research, Extension Work & Linkages in CMCH

In order to provide excellent research environment this institute has created a research cell that has Institutional Ethics Committee (IEC) and Institutional Animal Ethics Committee. IEC is formed according to guidelines available from Government of India called "Schedule Y".

This institute is well equipped with all sort of laboratory facilities for laboratory based research. It has one Urban Health Training Centre and one Rural health Training Centre, viable fieldlaboratories for community based research. There is a well equipped animal house which is equipped for various animal studies and is already registered in CPCSEA and can use animals for education and research.

There are 90 research projects going on and many are in pipeline. Most of the faculty are involved in dissemination of their research and experiences through publications in national and international journals periodically.

### 8. Laboratories:

In each Pre, Para And Clinical Department there is provision for student laboratory as well as Research Laboratory. In addition to this there is Central Service Laboratory in the Hospital. Individual sections of laboratory are under control of the Head's of the Department of the Pathology, Microbiology, Biochemistry respectively. A well equipped Central Research Laboratory is available in the college, for carrying out research projects.

## 9. Animal House

Registered with CPCSEA. Enough space for animal hold area and office of veterinary doctor and supportive staff is available.

### STAFF:-

1.	Veterinary Officer	:	1
2.	Animal Attendants	:	2
3.	Technician for Animal Operation Room	:	1
4.	Sweepers	:	2

## 10. Central Photographic Cum Audio-Visual Unit :

Type of Control – Central/Department : **Central**

<b>Staff :</b>	<b><u>No.</u></b>
Photographer	01
Artist	01
Modeler	01
Dark Room Assistant	01
Audio-Visual Technician	01
Store Keeper Clerk	01
Attendants	01

**Equipment :** Canon SLR Digital Camera, Sony tripod Camera  
Canon Colour Printer, Cartridge & Printing  
Paper Set for Canon Printer  
Fuji Digital Camera with 4 GB card + Case +  
Charger Set AV 100 with  
Rechargeable batteries – 2, Umbrella – 2,  
Sunpak Flash Gun for SLR Camera,  
58 mm Polarizing Filter, 58mm UV filter

## 11. Communication System & IT Support

- The College and Hospital is interlinked with telephone & intercom system.
- Unlimited Internet Facility 24x7, of 4 MBPS speed with a BSNL leased line and highly secured servers is available to the staff and students in all departments & central library.
- A well developed Hospital Information System (HIS) is available. This is an inhouse software, developed by the IT Department.
- IT Department is responsible for regular updating the website of the institution.

## 12. Hostels-

Separate hostels for boys and girls accommodating 568 students with all furnishings and fitting in each block are provided. Guest rooms, fully equipped gymnasium and recreation rooms are provided in each block. Most palatable and nutritious food is served in the mess.

A well decorated and attractive ambience is available in the cafeteria within the college building.

**Distance from the College & Hospital** : within campus

**Total No. of rooms & seats** :

UGs (No. of Rooms)		Interns (No. of Rooms)		PGs (No. of Rooms)	
284		75		104	
Boys	Girls	Boys	Girls	Boys	Girls
<b>142x2</b>	<b>142x2</b>	<b>38x2</b>	<b>37x2</b>	<b>32x2</b>	<b>20x2</b>

Supervisory arrangement : Chief Warden  
 Warden - Boy's hostel  
 Warden - Girl's hostel  
 Assistant Warden - Boy's hostel  
 Assistant Warden - Girl's hostel

Mess & canteen facility is available. There is availability of Visitor's Room, Reading Room with Internet Facility, TV Room, Indoor Games and Gymnasium.

### 13. Residential Quarters :

	<u>Categories</u>	<u>Number of Quarters/rooms</u>
(1)	<b>Faculty</b>	- <b>42 Quarters</b>
(2)	<b>Resident</b>	- <b>112 Rooms</b>
(3)	<b>Non-Teaching</b>	- <b>42 Quarters</b>
(4)	<b>Nurses</b>	- <b>45 Rooms</b>
<b>Total -</b>		<b>293</b>

### 14. Workshop for Equipment & Instrument Repair

(a)	<u>Staff</u>	<u>No.</u>
	Supdt	1 (Engineer)
	Sr. Technician	6 (Mechanical, Electrical, Electronics Diploma Holders)
	Jr. Technician	2
	Carpenter	4
	Black smith	1
	Attendants	4
(b)	Facilities for work	Electronic / Electrical / Mechanical / Air conditioning and Refrigeration / Carpenter / Plumber / and other Repairing are Available 24 Hours

## **15. Sports and Recreation Facilities:**

Well maintained playgrounds are provided for students within the college campus. Where students and staff play Cricket, Football, Volleyball, Khokho, Kabaddi, Badminton, Table Tennis and other games.

A Physical instructor cum sports officer is regularly providing guidance, support and supervision to all these activities.

Every year budget is allocated by the management for the development of Infrastructure and purchase of required equipments for Games and recreational activities for students.

## **16. Electricity:**

The energy supply of 1600 KVA the institution is obtained through Madhya Pradesh State Electricity board. To ensure un-interrupted power supply the Campus is provided through generator backup (2000 KVA) in college as well as in hospital. All electrical arrangements are controlled and maintained by electrical department of institute headed by the Electrical engineer.

## **17. Disposal of Hospital Waste**

Institute has waste management contract with Bhopal Incinerator Limited. Waste Management Company is approved by Govt. of Madhya Pradesh