

**Department of Physiology**  
**MGM Medical College Indore**

**A. Details of Teaching Staff**

S. No.	Name	Qualification	Address	Telephone No./ Fax	E-mail ID
01	Dr. R. Wadhvani Professor & Head	MBBS, MD	48, Shakti Nagar, Kanadiya Road Indore (M.P.)	9229232253	ravindrawadhvani23@gmail.com
02	Dr. Aparna Joshi Associate Professor	MBBS, MD	F-88, Bakhtawar Ram Nagar Indore (M.P.)	9826973223	Aparnajoshi612@gmail.com
03	Dr. Manohar Bhandari Associate Professor	MBBS, MD	83/1, Shrikant Palace, Bicholi Hapsi Road Indore (M.P.)	8319836397	drmbhandari@gmail.com
04	Dr. Vesti Randa Associate Professor	MBBS, MD	44, Radha Krishna Colony, Piplya Hana Indore(M.P.)	8839660369	drvestiranda@gmail.com
05	Dr. Ajay Bhatt Associate Professor	MBBS, MD	94(old 91), Sch. No. 71, Sec-B, Indore (M.P.)	9893091354	drajaybhatt@yahoo.co.in
06	Dr. Sunita Solanki Associate Professor	MBBS, MD	504, Block-A, Emerald Court, Sanjana Park Campus, Indore (M.P.)	9424052544	dr.sunita.solanki@gmail.com
07	Dr. A. S. Chhabra Associate Professor	MBBS, MD	155-B, Amitesh Nagar, Sch. NO. 59, Indore (M.P.)	9893282450	amarjeet_singh_c@rediffmail.com
08	Dr. Manjula Mehta Assistant Professor	MBBS, MSc (Medical Physiology)	209-A, Parshvanath Nagar Keshar Bagh Road Indore (M.P.)	9424865123	drmanjulamehta@hotmail.com
09	Dr. S.S. Makode Demonstrator	MBBS	566-K, ward No. 3 Dhamnod, Dhar (M.P.)	9826167023	drsurendramakode@gmail.com
10	Dr. Ajay Soni	MBBS	MGM	9827522604	drajay.soni141178@gmail.com

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	Demonstrator		Medical College Campus, Indore (M.P.)		
11	Dr. Pankaj Parasar Demonstrator	MBBS	E-2406, Sudama Nagar Indore	9873275305	drpankaj.iitd@gmail.com
12	Dr. Krantish Shivhare Demonstrator	MBBS	316, Saket Nagar, Indore (M.P.)	9893223944	drkrantishh@gmail.com

**B. Details of Non-Teaching Staff**

S. No.	Name	Qualification	Address	Telephone No./ Fax	E-mail ID
01	Mr. Divyesh Saxena Lab Technician	DMLT	410, Shyam Kunj, Bicholi Mardana, Indore (M.P.)	9479726655	-
02	Mr. Baburao Jagtap Lab Technician	CMLT	101, Ajaybagh Colony, Musakhedi, Indore (M.P.)	<u>9826771984</u>	<u>br.jagtap1958@gmail.com</u>
03	Mr. Neeraj Arya Lab Technician	B.Sc., DMLT	125, Main Road Ghatabillod Indore (M.P.)	9977704041	arya.neeraj82@gmail.com
05	Mr. Bhupendra Patidar Lab Assistant	B.Sc., M.A. DMLT	B-59, Vaibhav Nagar Ext, Indore (M.P.)	9993720105	bhupendra.rawtiya@gmail.com
06	Mr. Ashok Bhawar Lab Attendant	12 <sup>th</sup>	Govt. Quarter, MTH Compound Indore (M.P.)	9009999848	-
07	Mr. Deepak Dasondiya Lab Attendant	B.Sc., M.A. CMLT	17. Jai Shree Nagar, Dewas (M.P.)	9424741114	Dasondiya5@gmail.com
08	Mrs. Savita Masih Peon	8 <sup>th</sup>	Mission compound Rasalpura Mhow	9685100892	-
09	Mr. Vijay Tomar	-	-	-	-
10	Mr.	8 <sup>th</sup>	98,	7999055088	-

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	Banwari Fundi Sweeper		Rajmohalla, Indore (M.P.)		
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**C. Details of sanctioned intake capacity of various UG and PG courses**

UG Course MBBS : 150/ year  
: 180(150+30EWS) for 2019-20

PG courses MD (Physiology) : 02/year

**D. Details of students admitted for the current year & Previous per**

**Current year**

UG Course MBBS : 180/year  
PG courses MD (Physiology) : Nil

**Previous year**

UG Course MBBS : 150/year  
PG courses MD (Physiology) : 02/year

**E. Research Publications in last 3 year**

1. Assessment of accuracy of mercury sphygmomanometer and automated oscillometric device of blood pressure measurement in population of normal individuals.  
Dr. Ravindra Wadhvani, Dr. Nazeem Siddiqui, Dr. Balkishan Sharma  
Asian Journal of Medical Sciences (e-ISSN: 2091-0576); (p-ISSN:2467-9100)  
AJMS vol. 9 Issue 5 (Sep-Oct 2018)
2. Study of pulmonary function test in young adults engaged in gymnasium.  
Dr. Amarjeet S. Chhabra, Dr. Manjula Mehta, Dr. Ravindra Wadhvani  
International Physiology (IP), Index Copernicus, Vol. 6, No.2 May-Aug 2018
3. Comparison of lung function tests in young adults involved in Gymnasium and swimming.  
Dr. Amarjeet S. Chhabra, Dr. Manjula Mehta, Dr. Ravindra Wadhvani  
International Physiology (IP), Index Copernicus, Vol. 6, No.2 May-Aug 2018
4. Effect of short term yoga practices on blood pressure in medical students.  
Dr. Manjula Mehta, Dr. Amarjeet S. Chhabra, Dr. Ravindra Wadhvani  
International Physiology (IP), Index Copernicus, Vol. 6, No.3 Sept-Dec 2018
5. Effect of short term yogic practices on pulmonary function test on medical students. Dr. M. Mehta, Dr. Preeti V. Taneja, Dr. R. Soni  
International Physiology (IP), Index Copernicus, Vol. 6, No.2 May-Aug 2018
6. Effect of BMI on visual reaction time in school bus drivers  
Dr. Garima Shah, Dr. Rajni Soni, Dr. Manjula Mehta  
International Physiology (IP), Index Copernicus, Vol. 6, No.2 May-Aug 2018
7. A comparative study of mean visual reaction time for red color in school bus drivers with normal population(controls)  
Dr. Garima Shah, Dr. Rajni Soni, Dr. Manjula Mehta  
International Physiology (IP), Index Copernicus, Vol. 6, No.2 May-Aug 2018
8. Effect of BMI on mean auditory reaction time for low pitch and high pitch in school bus drivers.  
Dr. Garima Shah, Dr. Rajni Soni, Dr. Manjula Mehta  
International Physiology (IP), Index Copernicus, Vol. 6, No.3 Sept-Dec 2018

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9. A Comparative study of mean auditory reaction time for low pitch and high pitch in school bus drivers with normal population (control)  
Dr. Garima Shah, Dr. Rajni Soni, Dr. Manjula Mehta  
International Physiology (IP), Index Copernicus, Vol. 6, No.3 Sept-Dec 2018
10. One oral presentation & one poster presentation done by Dr. Ajay Soni, 2<sup>nd</sup> year PG Student.
11. An analysis of HB, HCT, Serum Iron, TIBC Tests of recruits of police training school, Indore **M. Bhandari(1<sup>st</sup> Author)**, S.K. Wandheke, Ravi Jain  
International Journal of medicine and allied health sciences 2014 Vol 4 Issue Jan-March 2016, Page No. 357-361, E-ISSN:2348-3229 **Index Copernicus**
12. A multifactorial study on patients of bronchial asthma"  
**Ajay Bhatt(1<sup>st</sup> Author)**, Dr. Sanjeev Rampalliwar, Dr. Vandana Verma  
National journal of medical and dental research January-March 2016: Volume-4, Issue2, Page 125-129 **Index Copernicus**
13. "Effect of pranayam on ventilatory function in patients of bronchial asthma"  
**Ajay Bhatt(1<sup>st</sup> Author)**, Dr. Sanjeev Rampalliwar  
J. Evolution Med. Dent. Sci. 2016:5(28) 1453-1455, DOI: 10.14260/jemds/2016/2  
**Index Copernicus**

**F. Any award / Achievement**

1. we are also arranging guest lectures & integrated teaching in UG & PG curriculum including Tutorials, Seminars & Panel Discussion in PG Teaching
2. International conference on Basic & Applied Physiology attended by 7 delegates of department of physiology MGMMC Indore (four post graduate student & 3 faculty members) at Haridwar (Uttarakhand) on 22-23 December 18.
3. One oral presentation & one poster presentation done by Dr. Ajay Soni, 2<sup>nd</sup> year PG Student.
4. One session (including 10 oral presentations) was chaired by Dr. R. Wadhvani HOD Physiology Indore.
5. The **Scientific Society of Physiologists** of M.G.M. Medical College Indore has been formed under the patronship of Dr. R. Wadhvani, Professor and Head Physiology M.G.M. Medical College Indore having Dr. A. Joshi as president and Dr. M. Bhandari as secretary. The society has been formed with aim of betterment of UG & PG teaching, research work, and organizing CMEs, Conferences, Guests Lectures in applied physiology as well as beyond medicine in the department of physiology.
6. Dr. Pankaj Parashar, Demonstrator Physiology has been offered a fully paid fellowship on "leadership in invitation" by Royal Academy of Engineering Prince Philip House London by the U.K. government through Newton fund. He has been awarded
  - a. **Third prize in Pitch presentation.**
  - b. **Most Promising Rising Star** of the Royal Academy of Engineering LLF 2019 Program. As a prize he got the book "**the truth about getting things done**".
7. Foundation course for 1<sup>st</sup> year MBBS as per MCI Norms (competency based)
8. **3 Days CISP training taken by**  
Dr. R. Wadhvani

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Dr. A. Joshi  
Dr. M. Bhandari  
Dr. Ajay Bhatt  
Dr. A.S. Chhabra

**G. Measures undertaken to curb the menace of ragging**

The Departmental Anti ragging Committee (2019-20) was made for prevention and prohibition of ragging in newly admitted 1<sup>st</sup> year MBBS students

1. Dr. R. Wadhwani	Chairperson
2. Dr. Aparna Joshi	Member
3. Dr. K. Makwana	Member
4. Dr. M. Bhandari	Member
5. Dr. Ajay Bhatt	Member
6. Dr. Vesti Randa	Member
7. Dr. Sunita Solanki	Member
8. Dr. A.S. Chhabra	Member
9. Dr. Manjula Mehta	Member
10. Dr. Pankaj Parashar	Member
11. Dr. S. Makode	Member
12. Dr. K. Shivhare	Member
13. Dr. Ajay Soni	Member

**H. Detailed status of recognition of all the courses: Recognized**

Dr. R. Wadhwani  
Professor & Head  
Department of Physiology  
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