

Menu Title	Information												
Department Group	Pre clinical Department												
Specialty	Broad Speciality												
Department Name	Physiology												
Introduction	<p>Department has been established in CPR campus in 2001 with UG capacity of 100 and shifted to Shenda park since 2003. Existing UG intake is 150 students per year. PhD started since 2016. PG (MD Physiology) started since 2022 with intake of 04 students per year. Competency based medical education in UG and PG curriculum is strictly implemented. Department is having well equipped laboratories and instruments and newly established Yoga lab. Department has well qualified and competent faculty. Memorandum of Understanding (MOU) with Art Of Living Institute has been done on 13th June 2025</p>												
Courses Offered	<p>Provide Names of Courses and Intake Capacity for each course.</p> <table border="1" data-bbox="245 1003 1459 1194"> <thead> <tr> <th data-bbox="245 1003 363 1079">Sr. No.</th> <th data-bbox="363 1003 1118 1079">Course</th> <th data-bbox="1118 1003 1459 1079">Intake</th> </tr> </thead> <tbody> <tr> <td data-bbox="245 1079 363 1117">1</td> <td data-bbox="363 1079 1118 1117">MBBS</td> <td data-bbox="1118 1079 1459 1117">150</td> </tr> <tr> <td data-bbox="245 1117 363 1155">2</td> <td data-bbox="363 1117 1118 1155">MD Physiology</td> <td data-bbox="1118 1117 1459 1155">04</td> </tr> <tr> <td data-bbox="245 1155 363 1194">3</td> <td data-bbox="363 1155 1118 1194">Ph. D Physiology</td> <td data-bbox="1118 1155 1459 1194">04</td> </tr> </tbody> </table>	Sr. No.	Course	Intake	1	MBBS	150	2	MD Physiology	04	3	Ph. D Physiology	04
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1	MBBS	150											
2	MD Physiology	04											
3	Ph. D Physiology	04											
Facilities	<p>Department has following facilities -</p> <p><u>INFRASTRUCTURE :-</u></p> <ol style="list-style-type: none"> 1) HOD Room, Two Associate Professor room, Two Lecturer Room, Tutor Room, Office room, Non teaching room, Store room 2) MUHS Examination Hall 3) Strong room for MUHS Exam 4) Departmental Library 5) Lecture hall with Inverter & Acoustic System 6) Council Hall 7) Seminar Room 8) Two demo rooms 9) Well Equipped Labs (Hematology Lab, Mammalian Lab, Amphibian Lab, Clinical Lab) 10) Departmental Research Lab <p><u>CLINICAL SERVICES PROVIDED FOR PATIENT CARE -</u> 1) EEG, 2) NCV</p> <p><u>INSTRUMENTS:-</u></p> <ol style="list-style-type: none"> 1) Digital Physiograph 2) Slide Projector 3) BMR Apparatus 4) Animal dissection table 												

 Dr. Shirin B. Attar	Assistant Professor	MBBS MD Physiology	10 Y 1 M	1 Y 8M	4600 7493 6242	2007/04 /1057	90497 65577	dochoney.nisha@gmail.com
 Dr. Prerana R. Gaikwad	Assistant Professor	MBBS MD Physiology	2 Y 11 M		8841 5174 0494	2012/01 /0065	95613 03384	prgaikwad87@gmail.com
 Dr. Yashoda D. Jadhav	Junior Resident 2	MBBS	--	--	6257 9077 3599	2020/04 /3123	98348 16812	yashodajadhav1447@gmail.com
 Dr. Chaitali D. Ambole	Junior Resident 2	MBBS	--	--	5441 8497 9982	2021/05 /4674	95117 33793	chaitali.ambole@gmail.com
 Dr. Mohamed Shakeeb Khan	Junior Resident 2	MBBS	---	--	3695 5041 1308	2024/07 /5793	86606 59643	mshakeebkhan7@gmail.com
 Dr. Sandhya Patil	Junior Resident 1	MBBS	---	--	4857 8398 8569	2011/09 /3118	84594 24413	dr.sandhyapati19938@gmail.com

	<p>Junior Resident 1</p>	<p>MBBS</p>	<p>---</p>	<p>--</p>	<p>2512 2162 0528</p>	<p>2023/02 /0432</p>	<p>88886 89948</p>	<p>virajchaure19@gmail.com</p>
	<p>Junior Resident 1</p>	<p>MBBS</p>	<p>---</p>	<p>--</p>	<p>9427 4849 1866</p>	<p>2022/10 /8408</p>	<p>98929 20822</p>	<p>sau.bhopatrao25@gmail.com</p>

Research

Detailed list of research work / research project conducted / ongoing in the following format [2018 onwards].

Sr. No.	Research Title	Research By	Guide	Year
1.	Comparative study of nerve conduction velocity in control and pranayam group	Dr. B. Y. Mali & Dr. A. A. Lagare	-	2021
2.	Study of Autonomic function tests during premenstrual and post menstrual phases in medical students : An observational cross sectional study	Dr. Yashoda Jadhav	Dr. A. P. Mandare	2024
3.	Comparison of pre-operative and postoperative pulmonary function in laparoscopic and open abdominal surgeries	Dr. Chaitali Ambole	Dr. B. Y. Mali	2024
4.	Study of Pulmonary function tests in newly diagnosed hypothyroid patients before and after treatment	Dr. Mohamed Shakeeb Khan	Dr. A. A. Lagare	2024
5.	Study of correlation between Muscle functions and muscle mass in skeletal muscle in young adults : An analytical Observational study	Dr. Sandhya Patil	Dr. A. P. Mandare	2025
6.	Effect of Smartphone Application on Pulmonary functions and Physical functional capacity in young Adolescents.	Dr. Viraj Chaure	Dr. S.B. Attar	2025
7.	Study of corelation of Nerve Conduction Velocity and Various Renal Function Parameters in patients on Hemodialysis	Dr. Saurabh Bhopatrao	Dr. B. Y. Mali	2025

Publications

Detailed list of all publications (As per NMC Criteria) in the following format [2018 onwards] [2018 onwards]..

Sr. No.	Title	Authors from the institute	Department of authors	Journal details	Journal indexed with which indexing agency
1.	Comparison of Visual and Auditory Reaction time of Hand and Foot in Healthy Adults	Dr. B. Y. Mali	-	International Journal of Physiology PISSN - 2320-6039 eISSN - 2320-608X Vol-6, Issue-3, Page-81-83, (July- Sept 2018)	Index Copernicus
2.	Comparative study of visual & auditory reaction time in healthy adults	Dr. B. Y. Mali	-	Medpulse International Journal of Physiology PISSN - 2550-7613 eISSN - 2636-4565 Vol- 11, Issue-1, Page-8-10 (July- Sept 2019)	Index Copernicus
3.	Comparative study of muscle strength and muscle endurance in sports women	Dr. A. A. Lagare Dr. S. B. Attar	-	National Journal of Physiology, Pharmacy and Pharmacology PISSN 2320-4672 eISSN 2231-3206 2022, Vol-12, Issue-02, Page:242-246 Feb. 2022	EMBASE
4.	Effect of pranayama on stress level and VO ₂ max in first MBBS students	Dr. A. A. Lagare Dr. B. Y. Mali	-	Journal of Cardiovascular Disease Research Jan.2023 ISSN: 0975-3583, 0976-2833 2023, Vol 14, Issue 01, Page: 3207-3213	EMBASE
5.	Comparative study of blackboard presentation and powerpoint presentation in student's seminar	Dr. A. A. Lagare Dr. B. Y. Mali Dr. A. P. Mandare	-	National Journal of Physiology, Pharmacy and Pharmacology, , April 2023 PISSN 2320-4672 eISSN 2231-3206 Vol 13, Issue 04, Page: 854-857	EMBASE
6.	To study the effect of music on blood pressure and heart rate in a tertiary care hospital : A cross-sectional study	Dr. A. A. Lagare	-	International journal of current Pharmaceutical review and research, July 2025 PISSN 2961-60422 eISSN 0976-822X Vol 17, Issue 07, Page: 383-387	EMBASE

Conferences & Other Academic Activities

Detailed list of all the conferences / CME / workshops conducted in the following format [2018 onwards].

Sr. No.	CME / Workshop / Conference Title	Year
Workshop		
1	21st June International day of Yoga	2023
2	21st June International day of Yoga	2024
3	21st December 2024 - World Meditation Day	2024
4	29th March - One day Meditation and Yoga workshop	2025
5	21st June International day of Yoga	2025

Poster presentation

Sr. No.	Presenter / Author	Co- Author / Guide	Topic	Name of Conference, place, date
1	Dr. Yashoda Jadhav (JR-3)	Dr. A.P. Mandare	Compare the Accuracy of blood pressure measurement by Mercury Sphygmomanometer and Digital Blood Pressure monitor : A cross sectional study	APPICON 2025, in KLE, Belgavi, Karnatak.
2	Dr. Chaitali Ambole	Dr. B.Y. Mali	Knowledge Attitudes and practices regarding Exercise among first year MBBS students : A cross sectional study	APPICON 2025, in KLE, Belgavi, Karnatak.
3	Dr. Mohamed Shakeeb Khan	Dr. A.A. Lagare	Study of Pulmonary function tests in newly diagnosed Hyperthyroid patients before and after treatment.	APPICON 2025, in KLE, Belgavi, Karnatak.

Awards & Achievements

List of Awards and Achievements made by Staff or Students for [2018 onwards].

Sr. No.	Achievement / Award	Achiever	Year
1.	- Senate member, Maharashtra University of Health Sciences, Nashik, Maharashtra. - B O S member, Maharashtra University of Health Sciences, Nashik, Maharashtra. - Government representative for Professor and Associate Professor selection.	Dr. B. Y. Mali	-
2	Memorandum of Understanding (MOU) with Art Of Living Institute	Dept. of Physiology, R.C.S.M. GMC., Kolhapur.	13th June 2025

**Contact
Details**

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