








Menu Title	Information												
Department Group	Para clinical Department												
Specialty	Pharmacology												
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Introduction	<p>The Department of Pharmacology at R.C.S.M Government Medical College, Kolhapur, is dedicated to advancing medical education and research in the field of pharmacology. The department’s vision is to be recognized as an intensive academic centre excelling in pharmacology research, with the ultimate goal of improving human health.</p> <p>Through these initiatives, the Department of Pharmacology strives to contribute significantly to medical education, research, and patient care.</p> <p>The Pharmacology Department trains students in drug action, clinical trials, and therapeutics to ensure safe and effective treatment. Pharmacology focuses on drug action, therapeutic uses, and adverse effects. It ensures safe and effective medication use through clinical research, pharmacovigilance, and experimental pharmacology.</p>												
Courses Offered	<p>Provide Names of Courses and Intake Capacity for each course.</p> <table><tr><th>Sr. No.</th><th>Course</th><th>Intake</th></tr><tr><td>1</td><td>Second M.B.B.S</td><td>150 students / year</td></tr><tr><td>2</td><td>Post-graduation- MD Pharmacology</td><td>3 students / year</td></tr><tr><td>3</td><td>Certificate Course in Modern Pharmacology</td><td>50 students / year</td></tr></table>	Sr. No.	Course	Intake	1	Second M.B.B.S	150 students / year	2	Post-graduation- MD Pharmacology	3 students / year	3	Certificate Course in Modern Pharmacology	50 students / year
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1	Second M.B.B.S	150 students / year											
2	Post-graduation- MD Pharmacology	3 students / year											
3	Certificate Course in Modern Pharmacology	50 students / year											
Facilities	<p>i) Infrastructure: Lecture halls, Clinical pharmacology laboratory, Experimental pharmacology laboratory, Research laboratory, Computer Assisted Learning laboratory, Departmental Library, Demonstration halls, and Museum</p> <p>ii) Audio-visual aids: Computers, LCD projector, over-head projector, Internet facility</p> <p>iii) Hospital services: Central Drug store: Making availability of essential drugs to all sections of hospital</p> <p>iv) Institutional Ethics Committee: Postgraduate dissertations and research proposal approval .</p> <p>v) Institutional Animal Ethics Committee (IAEC) for approval of preclinical research proposals</p> <p>vi) Pharmacovigilance Centre (AMC) –to promote safe and rational use of drugs for community by regular reporting of ADRs to Indian Pharmacopoeia commission(IPC), Ghaziabad, U.P.</p> <p>vii) Animal house</p> <p>viii) Equipments available: All necessary instruments required for undergraduate and post-graduate courses are available.</p>												
Faculty	List of all the faculty members under this department												






Faculty:

Name& Photo	Designation	Qualification	Experience		Aadhar No	State Council No.	Contact No.	Email
			UG	PG				
Dr. Sunita J. Ramanand 	Professor & Head	MBBS MD- Pharmacology	27Y	24 Y	6178054 78185	68146	7218664 433	sjraman and@g mail.co m
Dr. Vitthal Baburao Karande 	Associate Professor	MBBS MD- Pharmacology	23Y	16 Y	3854052 84897	88371	9823104 510	drvitthal karande @gmail. com
Dr. Jadhav Rupali Bajrang 	Associate Professor	MBBS MD- Pharmacology	18Y	8 Y	5460065 71553	2002/08/2 759	9527169 797	rupali dhav140 @gmail. com
Dr. Gaidhankar Smita Laxman 	Assistant Professor	MBBS MD- Pharmacology	7Y 4 months	2 Y	5689912 19627	2005/02/1 180	9422513 501	pari271 22010@ gmail.co m
Dr. Pritam M Sakhare 	Assistant Professor	MBBS MD- Pharmacology	11 Y	Nil	7910844 32073	2008/04/1 088	9420492 407	pritam.s akhare @gmail. com
Dr. Soham Sinha 	Senior Resident	MBBS MD- Pharmacology	Nil	Nil	4167583 60949	2022/12/9 604	8910971 639	sohamsi nha1995 @gmail. com

Dr. Doke Madhuri Tanaji	Senior Resident	MBBS MD- Pharmac ology	Nil	Nil	7450358 83180	2019/04/1 476	8975560 890	madhuri doke09 @gmail. com
								
Dr. Vinoodh Kumar Kumaresan	Senior Resident	MBBS MD- Pharmac ology	Nil	Nil	5509954 47768	2022/12/9 474	7502783 600	mail2vi noodhku mar@g mail.co m
								
Dr. Sakhare Pravin Parmeshwar	Senior Resident	MBBS MD- Pharmac ology	Nil	Nil	7403476 60905	2019/05/4 297	9518397 586	pravins 257@g mail.co m
								

Junior Residents:

Name& Photo	Designation	Qualification	Aadhar No	State Council No.	Contact No.	Email
Dr. Yash Parmar 	Junior Resident 3	MBBS	657285 276761	G- 67552	9265015 594	yashparmar 1995@gma il.com
Dr. Mangesh Machhindra More 	Junior Resident 2	MBBS	369003 213920	2018/06/2 922	9370351 764	mangeshm ore4493@g mail.com
Dr. Altaf Esa Seliya	Junior Resident 2	MBBS	5551361 66896	2022/08/7 250	9773734 150	altafseliya8 @gmail.co m

							
	Dr. Aakash Shantubhai Patel	Junior Resident 2	MBBS	386374100051	G-76690	9724432845	aakashp735@gmail.com
							
	Dr. Mrudula Ratnadip Rane	Junior Resident 1	MBBS	543944522821	2025/03/01456	9082394601	mrudula.rane5@gmail.com
							
	Dr. Abhilasha Ganesh Mhakar	Junior Resident 1	MBBS	823096597193	2024/03/0952	9699388458	abhiarna22@gmail.com
							
	Dr. Pranali Gopalsing Rajput	Junior Resident 1	MBBS	597257515249	2021/03/1575	7350622533	Pranalirajput137@gmail.com
							

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.	Efficacy and Tolerability of Vortioxetine Compared with Escitalopram in Major Depressive Disorder Patients: An Observational Study.	Dr. Mangesh More	Dr. Sunita Ramanand	2023-2026
	2.	Cost-Effectiveness Analysis of Olanzapine and Combination of Trifluoperazine with	Dr. Altaf Seliya	Dr. Mangala Murthy was the original	2023-2026

		Trihexyphenidyl Used for Moderate Schizophrenia in a Tertiary Care Hospital: An Observational Study.		guide. She was transferred, So Dr. Smita Gaidhankar is proposed as a new guide. Still waiting for approval.	
	3.	Drug Utilization Pattern in Patients of Acute Poisoning Treated at a Tertiary Care Hospital: An Observational Study.	Dr. Aakash Patel	Dr. Vitthal Karande	2023-2026
	4.	Comparison of Pre- and Post-treatment Serum Leptin Levels in Patients of Primary Hypothyroidism on Levothyroxine Therapy: A Longitudinal Observational Study.	Dr. Mrudula Rane	Dr. Sunita Ramanand	2024-2027
	5.	Correlation Between Serum Leptin and Lipid Levels in Levothyroxine Treated Patients of Primary Hypothyroidism: A Longitudinal Observational Study	Dr. Abhilasha Mhakwekar	Dr. Vitthal Karande	2024-2027
	6.	Comparison of Pre and Post-treatment Serum Leptin Levels in Newly Diagnosed Type 2 Diabetes mellitus Patients on Oral Anti Diabetic Drug Therapy: An Observational Study.	Dr. Pranali Rajput	Dr. Smita Gaidhankar	2024-2027

Publications	Detailed list of all publications (As per NMC Criteria) in the following format [2018 onwards].					
	Sr. No.	Title	Authors from the institute	Departments of authors	Journal details	Journal indexed with which indexing agency
	1.	SWOT Analysis for Strategy Building to improve Learning Outcomes of Prescription Communication in Medical Students	Dr. Ramanand S, Dr. Karande V. B, Dr. Gaidhankar S, Dr. Sakhare P.	Pharmacology	South-East Asian Journal of Medical Education 2024	Europub
	2	A Drug Utilization Study of Psychotropic Drugs in Indoor Patients of psychiatry Department in a Tertiary Care Hospital	Dr. Sunita J. Ramanand Dr. Smita L. Gaidhankar	Pharmacology	Annals of Indian Psychiatry 2020	DOAJ
	3	An Observational Study Of Metformin & Combination of Metformin & Sitagliptin in Type II Diabetic Mellitus Patients	Dr.Ramanand S J. Dr. Karande V.B.	Pharmacology	International Journal Of Scientific Research Volume 8, Issue 4, April	Google Scholar

					2019	
4	Vitamin B12 Deficiency in Metformin Treated type 2 Diabetic Patients and Factors Associated with it: A Cross-Sectional Study	Dr. Ramanand S J.	Pharmacology	International Journal Of Medical Science and Clinical Research 2018	Index Copernicus	
5	A Study of Clinical Profile of Dermatophytosis with a Changing Clinical Pattern at aTertiary Care Centre	Dr. Ramanand S J.	Pharmacology	International Journal Of Medical Science and Clinical Research 2018	Index Copernicus	
6	Pattern of ADR reported with use of Antimicrobial drugs in tertiary care hospital	Dr. Ramanand S J.	Pharmacology	National Journal of Young Pharmacist 2018	Pubmed	
7	A study of knowledge, attitude and practice of corticosteroid use among prescribers in a tertiary care centre in Maharashtra	Dr. Rupali B J.	Pharmacology	JMSCR 2018	Index Copernicus	
8	Comparison of the efficacy and safety of rosuvastatin versus atorvastatin in reduction of low density lipoprotein cholesterol in patient of type 2 diabetes mellitus with dyslipidemia	Dr. Rupali B J.	Pharmacology	International journal of Research in Medical Sciences	Index Copernicus PubMed Central	
9.	Pharmacovigilance Study of antibiotics in a tertiary care hospital	Dr. Rupali B J	Pharmacology	International journal of Medical and Pharmaceutical research	Index Copernicus	
10.	Incidence of Diagnosed Drug Resistant Tuberculosis Cases in India As Reported by Central TB	Dr. PritamSakhare Dr. Sunita Ramanand	Pharmacology	International Journal of Pharmaceutical and Clinical Research 2024	Embase	
11	Evaluation of Methotrexate and Sodium Stibogluconate in the Patients of Type Two Lepa Reactions	Dr. Pritam Sakhare	Pharmacology	International Journal of Pharmaceutical and Clinical	Embase	

					Research 2024	
	12.	Preparation and Characterization of Solid Dispersion of Sorafenib Tosylate for Enhancement of Bioavailability.	Dr. Pritam Mohanlal Sakhare	Pharmacology	International Journal of Pharmaceutical Quality Assurance. 2024	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
	1.	Workshop on Good clinical practice and Ethics				06/12/2018
	2.	Synopsis Writingworkshop				28/06/2022
	3.	Dissertation Protocolworkshop				17/01/2023
	4.	Dissertation Protocolworkshop				22/02/2024
	5.	Good clinical practices workshop				06/08/2024
	6.	Pharmacovigilance workshop				20/09/2024
	7.	Synopsis Writingworkshop				25/03/2025
	8.	Good clinical practices workshop				06/08/2025
Awards & Achievements	List of Awards and Achievements made by Staff or Students for [2018 onwards].					
	Sr. No.	Achievement / Award		Achiever		Year
	1.	Third Prize in Synopsis Presentation in Cognitia 2024		Dr. Mangesh More		2024
	2.	Third Prize in Synopsis Presentation in Cognitia 2024		Dr. Aakash Patel		2024
	3.	First Prize in Synopsis Presentation in Cognitia 2025		Dr. Mrudula Ratnadip Rane		2025
Contact Details	Address:Rajarshee Chhatrapati Shahu Maharaj Govt. Medical College and Chhatrapati Pramilaraje Hospital, Kolhapur BhausinghajiRoad,DasaraChowk,Kolhapur District. Pincode - 41002 Maharashtra(INDIA)					
	Email: rcsmparmacology@gmail.com					
	Contact Numbers: 0231-2641583					