


DEPARTMENT OF PHARMACOLOGY
MGM MEDICAL COLLEGE, NAVI MUMBAI
NO OF LECTURE TAKEN

Sr. No	Name of Faculty Qualification, IMR No	Designation	No. of Lecture taken/year. Topics covered		Total
			MBBS	MD Pharmacology	
1	Dr. P.N.Khadelwal (MBBS, MD) MMC No - 42040	Professor & Head	40	167	207
2	Dr. Santosh Gursale (MBBS, MD) MMC No - 2000/07/2343 Dt. 6th July 2000	Professor	35	169	204
3	Dr. Ipseeta Ray (M.Sc, PhD)	Professor	44	170	214
4	Dr. Pradeep Jadhav (MBBS, MD) MMC NO- 2004/08/2744 Dt. 6/8/2004	Associate Professor	39	171	210
5	Dr. Savitri Katlam (M.Sc, PhD)	Assistant Professor	49	168	217
6	Dr. Snigdha Misra (MBBS, MD) 15068 Dt. 23/10/2003	Assistant Professor	28	168	196
7	Dr. Deepanjana Dass (M.Sc, PhD)	Assistant Professor	53	168	221


 Prof. & Head Pharmacology
 M.G.M. Medical College
 Kamothe, Navi Mumbai-410208

DEPARTMENT OF PHARMACOLOGY
MGM MEDICAL COLLEGE, NAVI MUMBAI
Department wise list of Faculty Members

Sr. No	Name of Faculty Qualification, IMR No/MMC No	Current Designation & Date of Promotion	Nature of employment Regular/ Permanent or Contract/Outsourced	Details of service in last 5 years					Number of lectures taken / year Topics covered
				1	2	3	4	5	
1	Dr. P.N.Khadelwal (MBBS, MD) MMC No-42040 Dt. 2/08/1979	Professor & Head (01/9/2020)	Regular	GMC Abad	GMC Abad	RKDF MC & RC Bhopal	MGM MC NM	MGM MC NM	207
2	Dr. Santosh Gursale (MBBS, MD) MMC No - 2000/07/2343 Dt. 6th July 2000	Professor (1/8/2013)	Regular	BKLWR MC, Sawarde, Chiplun	BKLWR MC, Sawarde, Chiplun	BKLWRM C, Sawarde, Chiplun	BKLWR MC, Sawarde, Chiplun	MGM MC NM	204
3	Dr. Ipseeta Ray (M.Sc, PhD)	Professor (1/10/2013)	Regular	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	214
4	Dr. Pradeep Jadhav (MBBS, MD) MMC NO- 2004/08/2744 Dt. 6/8/2004	Associate Professor (1/7/2017)	Regular	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	210
5	Dr. Savitri Katlam (M.Sc, PhD)	Assistant Professor (15/12/2008)	Regular	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	217
6	Dr. Snigdha Misra (MBBS, MD) 15068 Dt. 23/10/2003	Assistant Professor (27/10/2012)	Regular	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	MGM MC NM	196
7	Dr. Deepanjana Dass (M.Sc, PhD)	Assistant Professor (2/5/2019)	Regular	KMC, Manipal, Karnataka (PhD Research Scholar)	KMC, Manipal, Karnataka (PhD Research Scholar)	MGM MC NM	MGM MC NM	MGM MC NM	221

DEPARTMENT OF PHARMACOLOGY
MGM MEDICAL COLLEGE, NAVI MUMBAI
ANNEXURE - I

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
1	Dr. P.N.Khadelwal (MBBS, MD)	Dr. Neha Paril, D. P. N. K. S. P. D. B. G., n.d. Use of curcumin for management of oral submucous fibrosis in pediatric patients – A case report and literature review. <i>Turkish Journal of Physiotherapy and rehabilitation</i> , Volume 32 (3).	No	
		Prakash N Khadelwal, s. H. M. D. M. B., April 2018. Evaluation of efficacy & safety of Doxophylline 800mg sustained released tablets in treatment of patients with COPD: An open lable, prospective & RCT. <i>International Journal of Basic & Clinical Pharmacology</i> , 7(4), pp. 644-48.	No	
		Sayed H Maaz, P. N. K. S. M. B. S. M. D. M. G., 2016 Nov-Dec. Evaluation of efficacy and tolerability of eperisone and thiocolchicoside in the treatment of low back pain associated with muscle spasm: An open label,prospective , randomized controlled trial. <i>International Journal of Basic & Clinical Pharmacology</i> , 5(6), pp. 2669-2674.	No	
		Sayed H Maaz, P. N. K. V. R. T. S. K., 2017 April-June. Efficacy of Atorvastatin in the prevention of contrast-induced nephropathy in high risk patients undergoing Angiography: A double blind randomized controlled trial. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 8(2), pp. 50-53.	Yes	
		Siddharth U Nikam, P. K. U. B. G., 2017 April. Evaluation of Granisetron as an anti emetic in patients undergoing abdominal hysterectomy under spinal anaesthesia. <i>International Journal of Research in Medical Sciences</i> , 5(4), pp. 1331-1338.	No	
		U.M.Ghotkar, P. D. K. S. D. S. A., 2016 Jul-Sep. Identification and assessment of adverse drug reactions in patients with bronchial asthma receiving anti-asthmatic medication. <i>National Journal of Medical and Dental Research</i> , 4(4), pp. 60-64	No	
2		Barawade SA, Gursale SC . A study of drug utilization pattern of analgesics in postoperative patients of tertiary care hospital. <i>Medpulse International Journal of Pharmacology</i> . February 2017;1(2):28-32.	No	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
	Dr. Santosh Gursale (MBBS, MD)	Bavane D, Ramoji P, Gursale SC , Bhavsar R, Nanavre S. Evaluation of an appraisal regarding the establishment of Drug information Service Center (DISC) in the Medical Institution. <i>International journal of Basic & Clinical Pharmacology</i> . Jan 2018; Vol 7, (1): 197-202.	No	
		Reddy SM, Sriganth NN, Kumar CS, Gursale SC , Ragavan VV. In-vitro study of formulation and evaluation of nanosuspension of tamoxifen. <i>International journal of Basic & Clinical Pharmacology</i> , May 2018; Vol 7, (5): 926-934.	No	
		Ghanta MK, Gursale SC , Bhaskar LV. Understanding Colorectal Cancer : The Basics . In: Ganji Seeta Rama Raju, L V K S Bhaskar, editors. <i>Theranostic Approaches to Gastric and Colon cancer</i> . Singapore: Springer; 2020 March 4. p.93-115.	No	
		Ghanta MK, Gursale SC , Burte NP, Bhaskar LV*. Pharmacoeconomics and cost-effectiveness of treatments related to breast and cervical cancers. In: Ganji Purnachandra Nagaraju, Malla RR, editors. <i>A Theranostic and Precision Medicine Approach for Female Specific Cancers</i> . 2021 Edition, NY: Academic Press; 2021 Jan1. p.235-244.	No	
3		Suman R, Mohanty Ray I, Borde M, Maheshwari U, Deshmukh YA. Development of an experimental model of Diabetes Co-Existing with Metabolic Syndrome in rats. <i>Advances in Pharmacological sciences</i> . . 2016; 2016.9463476.	Yes	
		Suman R, Mohanty Ray I, Borde M, Maheshwari U, Deshmukh YA. Myocardial Salvaging effects of Berberine in experimental diabetes co-existing with myocardial infraction. <i>Journal of Clinical and Diagnostic Research</i> . 2016; 10(3): FF13-FF18.	Yes	
		Borde M, Mohanty Ray I, Maheshwari U, Suman R, Deshmukh YA. Dipeptidyl peptidase –IV Inhibitory activites of Medicinal Plants: Terminalia Arjuna, Commiphora Mukul, Gymnema Sylvestre, Morinda Citrifolia and Emblica Officinalis. <i>Asian Journal of Pharmaceutical and Clinical Research</i> . 2016; 9(3): 180-182.	No	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
		Borde M, Mohanty Ray I, Maheshwari U, Suman R, Deshmukh YA. Myocardial salvaging effects and mechanisms of metformin in experimental diabetes. Int J Basic Clin Pharmacol 2016; 5: 341-9.	No	
		Borde M, Mohanty Ray I, Maheshwari U, Suman R, Deshmukh YA . Myocardial salvaging effects and mechanisms of dipeptidyl peptidase-IV inhibitor: Vidagliptin in experimental diabetes. International Journal of Biomedical Research. 2016; 7 (5): 276-282.	No	
		Saklani R, Gupta SK, Mohanty IR, Kumar B, Srivastava S, Mathur R. Cardioprotective effects of rutin via alteration in TNF- α , CRP, and BNP levels coupled with antioxidant effect in STZ-induced diabetic rats. Mol Cell Biochem. 2016 420(1-2):65-72.	Yes	
		Kashyap C, Mohanty Ray I, Thamke P and Deshmukh YA. Acceptance of Contraceptive Methods among Postpartum Women in a Tertiary Care Center. The Journal of Obstetrics and Gynecology of India. 2016; 26: 1-7	Yes	
		Suman R, Mohanty Ray I, Maheshwari U, Borde M. Natural dipeptidyl peptidase-IV inhibitor mangiferin mitigates diabetes and metabolic syndrome-induced changes in experimental rats Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy. 2016; 9:261-272	Yes	
		Kakade AA, Mohanty Ray I, Rai S. Assessment of knowledge, attitude and self-care activities among type-2 diabetic patients attending a tertiary care teaching hospital. Int J Basic Clin Pharmacol 2016;5:2458-62.	No	
		Kakade A, Mohanty Ray I, Ray S. Assessment of Prescription Pattern of Antidiabetic Drugs in the Outpatient Department of a Tertiary Care Hospital. Int J Clin Endocrinol Metab. 2017; 3(1): 001-007.	No	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
	Dr. Ipseeta Ray (M.Sc, PhD)	Mohanty Ray I, Kumar S and Suman R. Dipeptidyl Peptidase IV Inhibitory Activity of Berberine and Mangiferine: An In Silico Approach. International Journal of Clinical Endocrinology and Metabolism. 2017; 3(1): 018-022.	No	
		Deb P, Mohanty Ray I, Slathia I, Verma V. Drug utilization and self medication pattern of anti-fungal drugs in dermatology outpatient department of a tertiary care hospital. Int J Basic Clin Pharmacol 2017; 6: 2189-92.	No	
		Suman R, Mohanty Ray I, Maheshwari U, Borde MK and Deshmukh YA. Cardiometabolic Efficacy and Mechanisms of Berberine in Experimentally Induced Changes in Diabetes and Metabolic Syndrome Rats. EC Pharmacology and Toxicology.2017; 5 (3): 122-133.	No	
		Borde MK, Mohanty Ray I, Maheshwari U. Natural dipeptidyl peptidase-4 inhibitor Terminalia arjuna mitigates myocardial infarction co-existing with diabetes in experimental rats. J Diabetes Metab Disord Control. 2018; 5(2):48-56.	No	
		Kakade A, Mohanty IR and Rai S. Assessment of factors associated with poor glycemic control among patients with Type II Diabetes mellitus. Integr Obesity Diabetes. 2018; 4(3): 1-6	No	
		Mohanty Ray I, Borde MK, Kumar S and Maheshwari U. Dipeptidyl peptidase IV Inhibitory activity of Terminalia arjuna attributes to its cardioprotective effects in experimental diabetes: In silico, in vitro and in vivo analyses. Phytomedicine 2019 Apr;57:158-165	Yes	
		Borde MK, Mohanty Ray I, Maheshwari U, Suman RK, Deshmukh YA. DPP-4 inhibitory activity and myocardial salvaging effects of Commiphora mukul in experimental diabetes. Int J Basic Clin Pharmacol 2019; 8:575-83.	No	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
		Suman RK, Ray I, Borde MK, Deshmukh YA, Pathak A, Adhikari AK, et al. Evaluation of antidiabetic efficacy of <i>Murraya koenigii</i> on Streptozotocin induced diabetes in experimental rats. Int J Basic Clin Pharmacol. 2019; 8:1906-10.	No	
		Kamale S, Mohanty Ray I, Kamale V, Mohanty N, Mishra SD. Cardio-metabolic risk stratification and life style interventions for risk reduction among overweight and obese school children. Open J Pediatr Child Health. 2020; 5(1): 027-033.	No	
		Deb P, Mohanty Ray I, Rai S. Cardiovascular Risk Stratification and its Determinants Among Patients with Type 2 Diabetes Mellitus. JAPI. 2020; 68	Yes	
		Desai D, Mohanty IR and Rai S. Impact of Educational Intervention on Preventive Strategies for Cardiovascular Disease Risk Modification among Patients with Type II Diabetes Mellitus. Curr Res Diabetes Obes J. 2020; 13(5): 64-70	No	
		Mohanty Ray I. Remdesivir, the Magic Bullet for COVID-19? Journal of Pediatric Association of India. 2020;9: 96-97	No	
		Kumar S, Mohanty Ray I. Research in novel active pharmaceutical ingredients: A necessity to strengthen India's position as a pharma capital of the world. MGM Journal of Medical Sciences. 2021; 8(2): 93-94.	No	
		Mohanty Ray I, Kumar SC, Borde M. Antidiabetic activity of <i>Commiphora mukul</i> and <i>Phyllanthus emblica</i> and Computational analysis for the identification of active principles with dipeptidyl peptidase IV inhibitory activity. Indian J. of Pharmacol. 2021; 53 (5): 384-387.	Yes	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
4	Dr. Pradeep Jadhav (MBBS, MD)	Vyas N, Jadhav P, Sane R. Knowledge, attitude, and practices regarding informed consent for research purposes among postgraduate resident doctors. Natl J Physiol Pharm Pharmacol. 2020; 10(1): 54-58.	No	
		Sane RM, Jadhav PR, Subhedar SN. The acute effects of decaffeinated versus caffeinated coffee on reaction time, mood and skeletal muscle strength. J Basic Clin Physiol Pharmacol. 2019 Aug 1;30(5).	Yes	
		Patel AP, Verma S, Jadhav PR, Deshmukh YA. Anticonvulsant activity of gabapentin in mice - An experimental study. Natl J Physiol Pharm Pharmacol. 2019;9(2):117-120.	No	
		Sane R Jadhav, P, Dubhashi S, Vyas N, Bhatt J, Slathia I. Ethical aspects of paper publication: An observational survey among PG residents. Global Bioethics Enquiry Journal. 2018;6(1):42- 46	No	
		Gandhi K, Jadhav PR. Preference for utilization of drug information sources among postgraduate medical residents. Int J Basic Clin Pharmacol 2017;6:2859-63.	NO	
		Kolte S, Jadhav PR, Deshmukh YA, Patil A. Effectiveness of crossword puzzle as an adjunct tool for active learning and critical thinking in Pharmacology. Int J Basic Clin Pharmacol 2017;6:1431-6	No	
		Bhusal A, Jadhav PR, Deshmukh YA. Assessment of medication adherence among hypertensive patients: a cross-sectional study. Int J Basic Clin Pharmacol 2016;5:1606-12	No	
		Thakker VS, Jadhav PR. Knowledge of hand hygiene in undergraduate medical, dental, and nursing students: A cross-sectional survey. J Family Med Prim Care. 2015 Oct-Dec;4(4):582-6	Yes	
		Nikhita CS, Jadhav PR, Ajinkya SA. Prevalence of Mobile Phone Dependence in Secondary School Adolescents. J Clin Diagn Res. 2015 Nov;9(11):VC06-VC09.	Yes	
		Ajinkya SA, Jadhav PR, Rajamani S. Which is A More Debilitating Disorder Schizophrenia or Dysthymia? - A Comparative Study. J Clin Diagn Res. 2015 May;9(5):VC01-VC03.	Yes	
		Shetty R, Chaudhari S, Jadhav P, Ray I, Deshmukh Y. Evaluation of analgesic activity of levofloxacin in human experimental pain model. J Basic Clin Physiol Pharmacol. 2015 Jul;26(4):317-20.	Yes	
	Agarwal AA, Jadhav PR, Deshmukh YA. Prescribing pattern and efficacy of anti-diabetic drugs in maintaining optimal glycemic levels in diabetic patients. J Basic Clin Pharm. 2014 Jun;5(3):79-83.	Yes		

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
		Jadhav PR, Moghe VV, Deshmukh YA. Drug utilization study in ophthalmology outpatients at a tertiary care teaching hospital. ISRN Pharmacol. 2013 Dec 22;2013:768792	Yes	
		Jadhav P, Ray I, Vieira A, Ghanekar J, Deshmukh YA. Expanding horizons of anticoagulant therapy: Dabigatran etexilate a novel oral anticoagulant. Int J Basic Clin Pharmacol 2013;2:663-7	No	
		Patel SM, Jadhav PR, Vieira A. Association of OSTA index with bone mineral density (BMD) and its comparison with calcaneal quantitative ultrasound for the prediction of low BMD in perimenopausal Indian women. Int J Res Med Sci 2014;2:1495-9.	No	
		Ajinkya S, Jadhav PR, Srivastava NN. Depression during pregnancy: Prevalence and obstetric risk factors among pregnant women attending a tertiary care hospital in Navi Mumbai. Ind Psychiatry J. 2013 Jan;22(1):37-40.	Yes	
		Ajinkya S, Kaur D, Gursale A, Jadhav P. Prevalence of parent-rated attention deficit hyperactivity disorder and associated parent-related factors in primary school children of Navi Mumbai--a school based study. Indian J Pediatr. 2013 Mar;80(3):207-10.	Yes	
5	Dr. Savitri Katlam (M.Sc, PhD)	Katlam S, Deshmukh YA. Effect of oxytetracycline and doxycycline on muscle tone in healthy human volunteers. Int J Basic Clin Pharmacol. 2016;5(4):1559-1562	No	
		Katlam S, Deshmukh YA, Jadhav PR. Comparative study of oxytetracycline and doxycycline on calcium chelation : in-vitro assay . Int J Basic Clin Pharmacol. 2017;6(5):1-5	No	
		Patel Amit, Katlam Savitri. Dental students' perceptions and feedback on teaching and learning pharmacology. Int J Basic Clin Pharmacol. 2017;6(9):2250-3	No	
6	Dr. Snigdha Misra (MBBS, MD)	Misra Snigdha, Suman , Rajesh Kumar. Pain Modulation through Opioid and Monoaminergic Pathways in Aloe Vera Induced Analgesia in Rats. Journal of Research in Medical and Dental Science 2021, Volume 9(4), 60-66.	No	
		Senapaty Snigdha, Rath Bhabagrahi. Comparative study of the effects of telmisartan and losartan in experimental diabetic nephropathy. International Journal of Pharmaceutical Sciences Review and Research. 201746(1),71-75.	No	

Sr. No	Faculty	Publication in Vancouver referencing style	Pubmed indexed Yes/No	Scopes
		Book Published: Misra Snigdha. Pharmacology: A practical Manual for medical students, CBS Publisher and Distributors	NA	
7	Dr. Deepanjana Dass (M.Sc, PhD)	Khandelwal B, Dass D. Socio-demographic characteristics of analgesic misuse among urban young adults of East Sikkim, North East India: a controlled, cross-sectional study. International Journal of Current Medical and Pharmaceutical Research. 2016; 2(12):1129-1133.	Yes	No
		Pandey SK, Dass D. An assessment of available treatment facilities at different treatment centers of Sikkim – a cross sectional baseline study from dependents' perspective. International Journal of Basic and Clinical Pharmacology. 2017; 6(8):1921-1925.	No	No
		Dass D, Khandelwal B. Prevalence and characteristics of analgesics misused among urban young adults of East Sikkim: A controlled, cross-sectional study. Journal of Harmonized Research in Medical and Health Sciences. 2017; 4(1):1-7.	No	No
		Dass D. Pattern of alcohol use and smoking among analgesic misusers in urban young adults of East Sikkim. Indian Journal of Basic and Applied Medical Research. 2017; 6(2):398-404.	No	No
		Dass D, Khandelwal B. Misuse of prescription analgesics and predictors of analgesic misuse among urban young adults of Sikkim, India. Indian Journal of Pharmaceutical and Biological Research. 2017; 5(1): 18-23.	No	No
		Dass D, Pandey SK. Health Related Quality of Life of Urban Young Adults Misusing Analgesics Participating in a Controlled, Cross-sectional Study in East Sikkim, North East India. Journal of Clinical and Diagnostic Research. 2018;12(3):5-9.	Yes	No
		Dass D. Knowledge, attitude and practice of analgesic misuse among urban young adults of East Sikkim, North East India. World Journal of Pharmacy and Pharmaceutical Sciences. 2019; 8(8):1372-1381.	No	Yes



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