

PUBLICATIONS BY FACULTY

S. No	Authors Name	Name Of Article	Name Of Journal	ISSN	Index In	Year / Month	Issue No.Vol.	Page No
1	Gagare D.B.	Variation in the relative length of human 'y' chromosome	The Antiseptic	0003-5998	Copernicus	2008 Dec.	105	607-608
2	A. N. Adhiya	Medico- legal Aspects of color blindness and correlation of the same to blood Groups	Indian journal of forensic medicine and Pathology	0974-3383	Copernicus	2009 Jan	2	45-47
3	K.D. Garkal, Shinde C.L.	Relative length of "Y" chromosome	The Antiseptic	0003-5998	Copernicus	2009 March	105	156-158
4	K.D. Garkal,B Reddy, Shinde C.L.	Radiological study of wrist ossification for age determination in pediatric age. Group	The Antiseptic	0003-5998	Copernicus	2009 May	106	226-230
5	Rubeena Bano, Nighute S	Study of pulmonary function tests among smokersand non-smokers in a ruralarea	Pravara Med Rev	0975-0533	Scopus, Index Copernicus	2009;	1(1)	13-15
6	Bhausahab Jagdale	Pulmonary function tests in school children and adolescents.	The Antiseptic	0003-5998	Copernicus	2010 feb	(1)107	183-189
7	V Patil	To study the effects of short term pranayama on	Medical journal of	2589-8302	Copernicus	2010 Sept	-12	-

		pulmonary function tests in young adults.	D.Y. Patil University					
8	V Patil	Evaluation of cardiovascular autonomic functions in non-insulin dependent diabetes mellitus.	Biomedicine	2211-8039	Copernicus	2010		-
9	VPatil	A patient with complete heart block for caesarean section.	Anesthesiology clinical pharmacology	0970-9185	Copernicus	2010		-
10	V Patil	Gender-selective interaction between aging and cardiovascular sympathetic activity.	Pravara med. Review	0975-0533	Copernicus	2010	(2)2	page
11	V Patil	Effect of specific “Yogasanas” on cardiovascular autonomic function test.	Pravara med. Review	0975-0533	Copernicus	2010	(1)-	
12	V Patil	Autonomic function tests during pre and post menstrual phases in young women.	Pravara med. Review	0975-0533	Copernicus	2011	3	23-30
13	V Patil	A comparative study of cardiovascular sympathetic activity in three trimesters of pregnancy.	Pravara med. Review	0975-0533	Copernicus	2011	(2)3	19-23
14	Sunita Nighute	Study of pulmonary function tests amongst smokers &	J. of clinical and diagnostic research	0973-709X	Copernicus	2011 Nov	5(6)	1151-1153

		non smokers in rural area of Gujrat						
15	Sunita Nighute	Surgical wound infections -A prospective hospital based study.	J. Of clinical & Diagnostic research	0970-1990	Copernicus	2011	(5)7	1367-1370
16	Kiran Buge	Are we ignoring diabetic , a cross sectional study of diabetic neuropathy	Indian J. of Medical sciences	0019-5359	Copernicus	2011 May	66	186-191
17	Malhotra VK,	Hypoxic preconditioning with cobalt ameliorates hypobaric hypoxia induced pulmonary edema in rat.	Eur J Pharmacol.		Scopus,medline,SCIE	2011	10;656 (1-3)	101-9.
18	Malhotra VK,	Identification of haptoglobin and apolipoprotein A-I as biomarkers for high altitude pulmonary edema.	Funct Integr Genomics		medline,SCIE	2011	11	407–417
19	Shinde C.L., Sandeep Kadu	Stratuse reconstruction from arm span.	The Antiseptic	0003-5998	Copernicus	2012 Feb	(2)105	91-92
20	V Patil	Assessment of sympathetic automic function test in hypertensive patients.	Medical Innovatica	2278-7526	Copernicus	2012 Dec.	1	39-42
21	Sunita Nighute,	Cardiovascular response to chronic tobaco smoking with reference to	International J. Of Biomedical research	0906-9033	Copernicus	2012	(6)3	42-45

		Electrocardiogram and blood pressure						
22	Sunita Nighute, Maria khatoon	Brainstem Auditory evoked potential in different age groups	International J. Of Biomedical research	0906-9033	Copernicus	2012	(11)3	271-276
23	Sunita Nighute, Maria Khatoon	Influence of aging on auditory evoked potential in advanced age group.	International J. Of Biomedical research	0906-9033	Copernicus	2012	(17)3	422-426
24	Shinde C.L., V.S. Zingade	Structure reconstruction from arm span.	The Antiseptic	0003-5998	Copernicus	2012 Feb	(1)105	91-92
25	Sunita Nighute	MBL producing pseudomonas in kesarsal medical college	Indian j. of biomedical research	0906-9033	Copernicus	2012	(5)3	32-34
26	Gagare D.B., Borade N.G. Adhiya A.N.	Correlation of chromosomal abnormalities in selective male factor infertility with azoospermia and severe oligospermia a prospective study.	The Antiseptic	0003-5998	Copernicus	2012	(1)109	245-247
27	Gagare D.B., Borade N.G. Adhiya A.N.	Infertility in western region of India: a cytogenetic study of 112 patients with impaired spermatogenesis.	j. Med Res. Health Sci.	2319-5886	Copernicus	2012	(27)1	20-27
28	Sunita Nighute, Abhijeet awari	Incidence of bactrical meningitis with reference to latex agglutination	J. of recent advances & applied science	0970-1990	Copernicus	2012	(3)15	65-68

27	Sunita Nighute	Numerical alterations in differential wbc count in chronic smokers	J. of Recent advances in applied science	0970-1990	Copernicus	2013 June	(6)28	100-103
29	Sunita Nighute, Maria khatoon	Effect of gender on brainstem auditory evoked potential	jopurnal of recent advances in applied sciences (jraas)	0970-1990	Copernicus	2013	(5)-	13-117
30	Sunita Nighute,	Intestinal parasitic infection in HIV positive patients in Ahmedabad.	J.of recent advances & applied science	0970-1990	Copernicus	2013	(3)28	82-84
31	Pratima Khatake	Relation between serum calcium level, Bone Mineral Density and Blood Pressure in Postmenopausal women	International Journal of Recent Trends in Science And Technology	2277-2812 2249-8109	Copernicus	2013	(1)7	86-88
32	Sivakumar U. Glad Mahesh	A study on the prevalence of anemia among young adolescent boys and the variations in the two methods of hemoglobin estimation	ANTISEPTIC & HEALTH” PROFESSIONAL PUBLICATIONS	1024-8919	Copernicus	2013 June	(2)110	290-291
33	Rangrao Bhise, Kanchan Wadekar	Prevalence of amemia in the children of Tribal Ashram schools in	International Journal of development and sustainability	2186-8662	Google Schooler	2013 Feb	2	298-305

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34	Rangrao Bhise, A.D. Hatekar S.D. Kaundinya	Blood pressure and pulse rate responses to sustained handgrip Dynamometer test in Rheumatoid Arthritis patients: of Applied - Basic Medical Sciences	Indian J. of applied basic medical sciences	2249-79-35 0975-8917	Copernicus	2013	(10)15	534-537
35	V.S Shelke, K.D. Thorat	Effect of Mobile Phone Radiation On Heart Rate Variation In Healthy Volunteers	Research J. of Pharmaceutica l Biological and chem.	975 8585	Copernicus	2013 Jan	(2)1	840-845
36	V.S Shelke, K.D. Thorat	Comparative study of gender differences in age associated changes in autonomic nervous system	Research and Review J. of med. And Health Sciences	2319-865	Copernicus	2013 April	2	60-64
37	Sunita Nighute, S sadawarte	Big five personality and academic performance in medical students	J of Evolution of Med. And Dent science.	2278-4748	Copernicus	2014 April	(28)3	4446-4452
38	Kiran Buge	Oxidative stress and antioxidant level in patients with diabetes and diabetes with hypertension	IJOPILS	2320-0782	Copernicus	2014 Sept.	(1)2	1-13
39	Pratima Khatake	A Clinical study on serum calcium levels and Bone Mineral aDensity in pre and	MedPulse – International Medical Journal	2348-2516	Copernicus	2014 Jan	(6)1	9-Aug

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42	Shinde C.L., V.S. Zingade	Study of Zinc levels in semicall plasma and its relationship with semen quality	VIMS Health Science Journal	2456-4087	Copernicus	2015 june	(4)2	59-62
43	Sunita Nighute, S Sadavarte	Big five personalities and total peripheral lymphocyte count	Journal of International Physiology	p-2347-1506	Copernicus	2015 July	(1)3	103-107
44	Vineet Kumar Malhotra,	Successful treatment of frostbite with hyperbaric oxygen treatment.	Indian J Occup Environ Med		pubmed	2015	19(2)	121–122.
45	Vineet Malhotra	Relationship between short-distance run and variables of pulmonary function tests.	National Journal of Physiology Pharmacy and Pharmacology		pubmed	2015	5(2)	

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48	Sunita Nighute, S Sadawarte	Big five personalities and gender difference	Journal of International Physiology	p-2347-1506	Copernicus	2016 July	(2)4	57-61
49	Kiran buge	Study of serum MDA serum Vit, Serum Vit. E Levels in patients with diabetes and diabetes with HTN	Journal of International Physiology	p-2347-1506	Copernicus	2016 Dec.	(6)4	49-56
50	Kiran Buge	Effect of glycemic status on peripheral nerve conduction in lower limbs in type 2 diabetes mellitus patients	Journal of International Physiology	2320-6071	Copernicus	2016	(2)3	1505-1509
51	Kiran buge, Sunita Nighute	Comparative study of visual and auditory reaction time on the basis of gender in first year medical students	Journal of International Physiology	p-2347-1506	Copernicus	2017 Dec.	(2)5	126-130
52	Sunita Nighute, Kiran buge, Sivakumar	Relation between big five personality and blood groups	Journal of International Physiology	p-2347-1506	Copernicus	2017 July	(1)5	126-129

53	Sunita Nighute, Kiran Buge	Effect of cigarette smoking on peak expiratory flow rate - short review	Journal of International Physiology	p-2347-1506	Review Article	2017 Dec.	(1)1	page-3
54	Pratima Khatake	Effect of air pollution on petrol pump workers: A observational study	MedPulse – International Medical Journal	2550-7613	Copernicus	2017 Oct.	(3)4	page-1
55	Pratima Khatake	A comparative study on parathyroid hormone among premenopausal and postmenopausal women	MedPulse – International Medical Journaly	2550-7613	Copernicus	2017 Dec.	(3)4	21-23
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57	Sunita Nighute, Dr. Kiran Buge	Immediate effect of exercise on auditory and visual reaction time in medical students	Journal of International l Physiology	p-2347-1506	Copernicus	2018 Dec.	(1)6	211-215
58	Sivakumar Uppara, Kiran Buge, Sunita Nighute	Visual reaction time for red and green ccolors in Ist year medical students	Journal of International Physiology	p-2347-1506	Copernicus	2018 Jan	(1)6	25-28

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62	Kiran Buge, Sunita Nighute	Comparison of handgrip strength in male and female medical students	Journal of International l Physiology	2347-1506	Copernicus	2019	(4)7	104-106
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65	Kiran Buge	Histopathological study of non-neoplastic and neoplastic testicular lesions-A retrospective study	International journal of health and clinical research	2590-325X	DOAJ	Oct-20	3(7)	191-194
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80	Dr Nisha Gandhi	Anthropometric Predictors of Heart Rate Variability in Overweight Individuals:A Comparative Study	cureus Original Article		Pubmed	2024	16(9)	
81	Dr Shilpa Pimparkar)	Assessments of neurocognitive functions and information processing ability among type 2 DM patients in central	National J Of Physiology & Pharm		Pubmede	(2024	14(10)	

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82	Dr Shilpa Pimparkar	Study of heart rate variability across different trimesters of pregnancy study.	interNational J Of Current pharmaceutical res		EMBASE	2024	16(7)	
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85	Dr Sunita Nighute	Assessing Clinician Awareness of Chatgpt in India: A Descriptive Questionnaire Study	European Journal of Cardiovascular Medicine (EJCM)		EMBASE	2025	vol 15	
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Books /Chapters/copyrights by faculty

Books

Dr Sunita Nighute and Dr Kiran Buge

Published Book on-“Oxidative Stress And Antioxidant Level In Dm With Hypertension”
in 2021(ISBN No-978-93-906513-7-5 Mahi Publications)

Dr Kiran Buge-

Published Book on-“Autoimmune diseases of thyroid- pathophysiology and diagnostic modalities
in 2021 (ISBN No-978-93-91556-32-7 Mahi Publications)

Dr. Shilpa Pimparkar –

Published Book- on Physical education, Sports and yogic science in 2024 (ISBN N0-
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Dr V K Malhotra- Chapter

1. Predicting Competitive Weightlifting Performance Using Regression and Tree-Based Algorithms. Uma Mahajan ,Anup Krishnan and Sharad Gore ,Vineet Malhotra, Deep Sharma. A. E. Hassanien et al. (eds.), Advanced Machine Learning Technologies and Applications, Advances in Intelligent Systems and Computing 1141
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Dr. Gagare Dnyanesh-

Chapter ‘Dissertation and Thesis writing’ in the book ‘Research Guide’ published by ‘Research Cell’ DVVPF’s Medical College and Hospital, Ahmednagar.

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Sr. No	Name of Authers	Topic	Details
1	Dr.Sunita Nighute	Electrophysiological Approach in health and diseases Application	Application Ni.1622/2023-CO/L
2	Dr.Sunita Nighute	Auditory and visual reaction time recording	Application Ni.1627/2023-CO/L
3	Dr.Kiran Buge	Peak expiratory flow rate	Application Ni.1567/2023-CO/L