

PUBLICATIONS

Sr • N o.	Name of Article	Authors	Name of Journal	Indexed in	Publication Details Year, Month, Vol. No., Page No.
1	Serum nitric oxide level and antioxidant activity in normal pregnancy & pregnancy induced hypertension.	R. K. Padalkar, A. N. Suryakar.	Indian Medical Gazette	Indian Medical Journals	2005 ; July 39(7): 288-290. National
2	The pattern of serum bilirubin level and comparison of effectiveness of photo therapy and blood exchange transfusion in neonatal jaundice.	P. S. Kamble, V. R. Bhagwat, R. K. Padalkar, P. D. Zende, S. M. Patil.	Indian Medical Gazette	Indian Medical Journals	2005 ; Nov ,Vol-39(11), 472-475. National
3	Lipid peroxides & malondialdehyde in the synovial fluid and plasma of patients with rheumatoid arthritis.	K. K. Mane, A. N. Suryakar, K. A. Kulkarni, R. K. Padalkar.	Research Journal of Krishna Institute, Karad	Indian Science Abstract, Scopus, Copernicus	2007, Jan.- Dec; 22-25 National
4	Serum lipid peroxide and trace elements in mental disorders.	Padalkar R. K., Kamble P. S., Zende P. D., Patil S. M.	The Antiseptic	IndMED Journals	2007, Sept ., 104(9): 452-453. National

5	Oxidative stress and disturbance in antioxidant balance in beta thalassemia major.	Rahul A Ghone, K M Kumbar, A N Suryakar, R V Katkam and N G Joshi	Indian Journal of Clinical Biochemistry	PubMed, PubMed Central, SCOPUS	2008 / 23 (4) 337-340 National
6	Oxidative stress and antioxidant status in pre-eclampsia and eclampsia an application to forensic significance.	R. K. Padalkar, A. N. Suryakar, P. S. Kamble, P. D. Zende, S. M. Patil, V. R. Pandhare.	Indian Journal of Forensic Medicine and Pathology an International journal	Index Copernicus,EM BASE Scopus	2009, Jan-March ;2(1): 13-15 National
7	Plasma malondialdehyde and ceruloplasmin activity: correlation in rheumatoid arthritis.	K. K. Mane, S. Metkari, R. K. Padalkar	Research Journal of KIMS Karad.	Indian Science Abstract,Scopus, Copernicus	2009 ; July-Dec., ,2(2):14 -17. National
8	Levels of trace elements in burn injury.	U. D. Zende , P. D. Zende, V. R. Bhagwat, R. K. Padalkar, P. S. Kamble, S. M. Patil	The Antiseptic.	Indian Medical Journals	2010;June, 107(6): 288-290. National
9	Antioxidant status and lipid peroxidation in sickle cell anaemia.	Prakash Hundekar, Adinath Suryakar, Aarti Karnik, Rahul Ghone, Maya Vasaikar	Biomedical Research.	Scopus Indmedica Excerpta Medica, Fluidex	2010; 21 (4): 461-464

10	Effect of exogenous vitamin E supplementation on oxidant antioxidant status in COPD.	Anita M. Raut, AN. Suryakar, Dilip Mhaisekar, R K Padalkar	The Antiseptic.	Indian Medical Journals	2011;Feb ,108(2): 81-83 National
11	Lipid peroxidation and antioxidant vitamin status in colorectal cancer patients.	Sonali S. Bhagat, Rahul A. Ghone, Adinath N. Suryakar And Prakash S. Hundekar	Indian J Physiol Pharmacol.	Index Medicus, PubMed, MEDLINE	2011; 55 (1) 72 – 76 National
12	The Effect of Antioxidant Supplementation on the Oxidant and Antioxidant Status in Sickle Cell Anaemia	Prakash S. Hundekar, Aadinath N. Suryakar, Aarti C. Karnik, Rajesh Valvi, Rahul A. Ghone, Sonali S. Bhagat	Journal Of Clinical and Diagnostic Research	<i>PubMed, PMC, Index Copernicus, DOAJ</i>	2011 ;5 (7): 1339-1342 National
13	Oxidative stress and markers of nitric oxide metabolism in COPD and in healthy smokers.	Anita M. Raut, AN Suryakar, Dilip Mhaisekar, RK Padalkar	The Antiseptic	Indian Medical Journals	2011;Jan,108(1):15-17. National
14	Lipid profile, serum malondialdehyde, superoxide dismutase in chronic kidney diseases and type 2 diabetes mellitus.	Ramchandra K Padalkar, Ashok V Shinde, Sangita M Patil	Biomedical Research.	Scopus Indmedica Excerpta Medica, Fluidex	2012; 23 (2): 207-210 National

15	Possible relationship between LDL/HDL cholesterol ratio & HDL as a surrogate marker in acute myocardial infarction.	Sheetal S. Ghodke, Ramchandra K Padalkar, Sonali S. Bhagat, Rahul A. Ghone, Sangita M Patil.	International Journal of Health Sciences & Research.	ScopeMed, DOAJ, Index Copernicus	2012 ,Sep.,2(6): 83-87 International
16	hs- CRP “A golden marker” of inflammation and coronary artery disease.	Sheetal S. Ghodke, R. K Padalkar, Sonali S. Bhagat, RA. Ghone, SM Patil.	International Journal of Health Sci. & Research.	Scopemed, DOAJ, Index Copernicus	2012 ,Sep,2(6):42-48 International.,
17	Study of iron status & free radical activity in plasmodium falciparum & plasmodium vivax malaria infection.	Sangita M Patil, Ramchandra K Padalkar, Ashok V Shinde	Indian Journal Of Applied Research.	Index Copernicus ,Google Scholar,DJOF	2012,June, 9(1):203-205. National
18	A study on the biomarkers of oxidative stress the effect of oral therapeutic supplementation on the iron concentration & the product of lipid peroxidation in β - thalassemia major.	Sonali S. Bhagat, Purnima Day sarkar, AN Suryakar, R K Padalkar Rahul A. Ghone, Sangita M Patil, Prakash S. Hundekar.	Journal Of Clinical and Diagnostic Research	PubMed, PMC, Index Copernicus, DOAJ	2012 , Sep.6 (7): 1144- 1147 National

19	Special effects of oral therapeutic supplementation of antioxidants on attenuation of iron overload in homozygous beta thalassemia.	Sonali S. Bhagat, Purnima Day Sarkar, Adinath N.Suryakar, Rahul A. Ghone, Ramchandra K Padalkar, Aarti C Karnik, Sangita M Patil, Sham Tarde	International Journal of Health Sciences & Research.	Scopemed, DOAJ, Index Copernicus	2012, August, 2 (5) ; 36-41 International
20	The effect of combined vitamin E & C supplementation on the oxidative stress parameters in patients with schizophrenia.	Santoshi R Ghodake, Aadinath N. Suryakar, Abdul Kayyam sheikh, Prabhakar M Kulhalli, R. K. Padalkar, A M Raut	International Journal Cur. Res. Rev	ScopeMed, Google Scholar, Index Copernicus	2012 Sep.,4(18):176-183 National
21	The levels of oxidants and antioxidants status in COPD with relation to oral vit. E supplementation.	Anita M. Raut, A N. Suryakar, Dilip Mhaisekar, R K Padalkar.	<i>Journal of the Association of Physicians of India</i>	Index medicus, MEDLINE, PubMed	2012, April, ;60:82 National

22	A study of oxidative stress and influence of antioxidants vitamins supplementation in patient with major depression.	Santoshi R Ghodake, A N. Suryakar, Prabhakar M Kulhalli, R K Padalkar , Abdul Kayyam Sheikh	Current Neurobiology	Refseek, Jamaia Hamdard University, EBSCO	2012;3(2): 107-111 National
23	The possible role of oxidants & antioxidants imbalance in pathophysiology of schizophrenia.	S R Ghodake, A N. Suryakar, R K Padalkar, P M Kulhalli, A K Sheikh.	Int. J. Med.Res.Heal th Sci.	Index Copernicus, Google Scholar,ScopeMED	2012; 1(1):28-34 International
24	A study of oxidative stress in relation with antioxidant status in chronic bronchitis.	Dr. Anita M. Raut, Dr.AN. Suryakar, Dr. Dilip Mhaisekar	International Journal of Biomedical Research.	Google Scholar, Index Copernicus, PBN	2012;3(7):331-333 International
25	Study of glutathione metabolism, oxidative stress and the effect of vitamin E supplementation in chronic obstructive pulmonary disease(COPD).	Dr. Anita M. Raut, Dr.A N. Suryakar, Dr. Dilip Mhaisekar	International Journal of Biomedical Research.	Google Scholar, Index Copernicus, PBN	2012 ;3(7):322-326 International

26	Effect of oral antioxidant trial as an adjunct therapy on essential micronutrient in severe acute malnutrition.	Ghone RA, Suryakar AN, Kulhalli PM, Padalkar RK, Karnik AC, Bhagat SS, Patil SM, Menon PG.	The Antiseptic.	Indian Medical Journals	2013;Oct.,110 (10): 475-477. National
27	Study of iron status & free radical activity in plasmodium falciparum & plasmodium vivax malaria patients.	Sangita M Patil, Ramchandra K Padalkar, Ashok V Shinde	Journal Of Advance Research in Biological Sciences	Index Copernicus, Poland, Research Gate USA, Google Scholar	2013; 5(1):1-4. National
28	A study of oxidative stress biomarkers and effect of oral antioxidant supplementation in severe acute malnutrition.	Rahul A. Ghone, AN. Suryakar, P. M. Kulhalli, Sonali S. Bhagat, RK Padalkar, Aarti C. Karnik, Prakash S. Hundekar, D. A. Sangle.	Journal Of Clinical and Diagnostic Research.	PubMed, PMC, Index Copernicus, DOAJ	2013;Oct.,7(10): 2146-2148 National
29	Study of paraoxonase 1 (PON1) activity as an independent risk factor in coronary artery disease.	S.M Patil, M. P Bankar, R. K Padalkar, A.P Phatak, s. Ghodke, A. Phatake, S. S Bhagat, R. A Ghone.	National Journal of Laboratory Medicine.	Google Scholar, Index Copernicus	2013;August, 2(2):1-6. National

30	Study of serum adenosine deaminase activity an immuno enzyme marker and it's association with gold standard enzymatic biomarkers in acute stage of coronary heart disease.	S.M Patil, M. P Bankar, R. K Padalkar, A.P Phatak, s. Ghodke, A. Phatake, S. S Bhagat, R. A Ghone.	The Antiseptic	Indian Medical Journals	2013; Sep.,110 (9): 426-430 National
31	Study of lipid peroxidation product sulphhydryl proteins (-SH) & antioxidant status in smokers.	Anita M. Raut, A N. Suryakar, Dilip Mhaisekar	Inter. J. Cur. Res. & Rev.	Scope Med, Google Scholar, Index Copernicus	2013; Sept.,5 (18): 15-20 International
32	The clinical assessment of ischemia modified albumin and troponin I in the early diagnosis of the acute coronary syndrome.	S M Patil, M P Bankar, R K Padalkar, A P Phatak, S S Bhagat, R A Ghone, A B Phatke.	Journal Of Clinical and Diagnostic Research.	PubMed, PMC,Index Copernicus, DOAJ	2013; May,7(5):804-808 National

33	Attenuation of serum ferritin and iron burden by intake of antioxidants in beta thalassemia major.	Sonali S. Bhagat, Purnima Dey Sarkar, Adinath N. Suryakar, Ramchandra K. Padalkar, Rahul A. Ghone, Sangita M. Patil and Prakash S. Hundekar	Indian J. Physiol Pharmacol.	Index Medicus, PubMed, MEDLLINE	2013; 57(2): 189-194 National
34	Study of nitrosative stress and role of glutathione redox system in smokers.	Dr. Anita M. Raut, Dr. AN. Suryakar, Dr Smita D Mhaisekar, Dr. Dilip Mhaisekar	Scholars Journal Applied Medical Sciences	Google Scholar, Index Copernicus, DO ASR	2013;1(5):380-383 National
35	Role of $\alpha - 1$ antitrypsin & antioxidative stress in emphyema.	Dr. Anita M. Raut, Dr.A N. Suryakar, Dr.Smita D.Mhaisekar, Dr. Dilip Mhaisekar	Int. J. Med.Res.Heal th Sci.	Google Scholar, Index Copernicus, Scop eMed	2013;April-June,2(2):206-211 International
36	A study of oxidative stress, thiol proteins and role of vitamin E supplementation in chronic obstructive pulmonary disease (COPD).	Anita M. Raut, Adinath N. Suryakar, Dilip Mhaisekar	AL. Ameen J. Med.Sci.	Cambridge Scientific Abstracts , Chemical Abstracts DOAJ, EBSCO	2013;6(2):134-137 National

37	Study of neuron specific enolase as potential biomarker for assessing the severity and outcome in patients with cerebrovascular accidents.	Dr. Padalkar Ramchandra K., Ms. Patil Sangita Dr. Bhagat Sonali , Mr. Ghone Rahul , Dr. Andure Dhananjay	Global Journal of Medical Research	Indexed	2014; 14(3):9-13 National
38	Airway antioxidant capacity in adenosine – signaling pulmonary fibrosis in lung disease patient.	Dr. Anita M. Raut, Dr. A.N. Suryakar, Dr. Mrs. Smita D. Mhaisekar, Dr. Dilip Mhaisekar	VIMS Health Science Journal	Google Scholar, Index Copernicus, Indian Science Scientific world index	2014; June, 1(2):6-9 National
39	The study of possible association of homocysteine-induced oxidative stress and neuropsychiatric disorders.	Ms. Ghodake Santoshi S, Dr. Suryakar Adinath, N, Mrs. Pingle Sangita , Dr. Padalkar Ramchandra, K	International Journal of Current Research	Google Scholar, Index Copernicus, ICMJE	2014; May, 6(5):6756-6760 International
40	Effect of oral therapeutic supplementation of antioxidants on immune system and antioxidative stress in severe acute malnutrition.	Ghone R A, Suryakar A N, Sangle DA, Padalkar RK, Karnik AC, Bhagat SS, Patil S M, Hundekar PS.	The Antiseptic.	Indian Medical Journals	2014; April, 11(4):163-166 National

41	Study of plasma fibrin D- Dimer as marker of fibrinolysis and high sensitive C-reactive protein (hs-CRP) as potential inflammatory marker in acute stage of coronary heart diseases.	Sangita M. Patil , Mangesh P. Bankar, Ramchandra K. Padalkar , Abhijit P. Pathak, Shital S. Ghodke, Sonali S. Bhagat , Rahul A. Ghone	Journal of Indian College of Cardiology	Scopus, Science Direct, Mendeley	2014;14; 4:8-13 National
42	A study of magnesium concentration as a novel predictor in patients with non insulin dependent diabetic nephropathy.	Dr.P.V. Satyanarayan a, Dr. S. S. Bhagat, Dr. R.K. Padalkar, S. M. Patil, R. A. Ghone	European Journal of Biomedical and pharmaceutical sciences.	Google Scholar, Index Copernicus, Indian Science Publications	2015; 2(5);607-612 International
43	Study of pseudo cholinesterase as a new potential diagnostic biomarker of organophosphorous poisoning in intensive care management.	Dr. P.V. Satyanarayan a, Dr. S. S. Bhagat, Dr. Padalkar R. K., S M Patil, R. A. Ghone	European Journal of Biomedical and pharmaceutical sciences.	Google Scholar, Index Copernicus, Indian Science Publications	2015 ;2(5);613-620 International

44	To study the clinical attachment level (CAL) russel periodontal index (RPI) and oral hygienic index (OHI) in periodontal disease subjects and smokeless tobacco users.	Dr. Miss. Rujuta D Mhaisekar, Dr. Mrs. Anita M.Raut, Dr .Hiral Patel , Dr .Dilip Mhaisekar, Dr .Mrs. Smita D. Mhaisekar	European Journal of Biomedical and pharmaceutical sciences.	Google Scholar, Index Copernicus, Indian Science Publications	2015 ;2(4);393-405 International
45	The effect of carbohydrate, proteins and lipids on periodontium.	Dr. Mrs. Anita M.Raut Dr. Amit M Mani, Dr .Dilip Mhaisekar, Dr .Mrs. Smita D. Mhaisekar, Dr .Hiral Patel Dr. Miss. Rujuta D Mhaisekar	VIMS Health Science Journal.	Google Scholar, Index Copernicus, Indian Science	2015 ;2(4);Dec. 157-162
46	Assessment cell mediated immune response in coronary heart diseases using serum Adenosine Deaminase Activity.	Sangita M Patil, Mangesh P. Bankar, Ramchandra K. Padalkar , Abhijit P. Pathak, Shital S. Ghodke, Sonali S. Bhagat , Rahul A. Ghone, D V Andure	European Journal of Biomedical and pharmaceutical al sciences.	Google Scholar, Index Copernicus, Indian Science Publications	2016 ;3(2);153-158

47	Immunization with Wuchereria bancrofti Glutathione-S-transferase Elicits a Mixed Th1/Th2 Type of Protective Immune Response Against Filarial Infection in Mastomys	Dhananjay Andure Kiran Pote Vishal Khatri Nitin Amdare Ramchandra Padalkar Maryada Venkata Rami Reddy	Ind J Clin Biochem	PubMed, EBSCO, Directory of Open Access Journals (DOAJ)	2016, Feb., 10.1007/s12291-016-0556-423-430
48	The study of serum adenosine deaminase activity as an immunoenzyme marker in type 2 diabetes mellitus patients	Ramchandra K Padalkar , Sangita M. Patil , Sonali S. Bhagat , Rahul A Ghone , Dhananjay V. Andure	European Journal of Biomedical and pharmaceutical sciences.	Google Scholar, Index Copernicus, Indian Science Publications	2016 , July, 3(8)214-217
49	To Correlate the association of markers of chronic renal failure in patients with and without haemodialysis	Dr. Dhananjay V. Andure, Dr. Mrs Anita M. Raut, Dr. R. K. Padalkar , Miss Patil S.M.	Scholars journal of Applied Medical Sciences	Genamics, Google Scholar, ICI, Index Copernicus	2016, July, 4(7A) : 2312-2317
50	To study an alteration in biochemical parameters in acute and chronic phase of respiratory acidosis and alkalosis	Anita M. Raut , D.V. Andure , Dilip Mhaisekar, Smita . Mhaisekar, R.K. Padalkar	International Journal of Clinical Biochemistry & Research	Google Scholar, Index Copernicus, ICMJE	2016: 3(3): 280-284

51	A Study of a possible view vaccine candidate rwblz in Lymphatic Filoriasis in mastomys : An animal study.	Dr. Dhananjay V. Andure, Dr. R. K. Padalkar Dr. Mrs Anita M. Raut, , Miss Patil S.M.	VIMS Health Science Journal.	Google Scholar, Index Copernicus, India nScience	2016 ; Dec. 3(4), 155-162
52	The Impact of Serum Uric Acid and Vitamin D on Essential Hypertension	Ramchandra K Padalkar , Sangita M. Patil , Sonali S. Bhagat , Rahul A Ghone, Dhananjay V. Andure	Journal of Practical Biochemistry and Biophysics	Index Copernicus	January – June 2016, 1:1 35-39
53	A Study of Oxidative Stress and Attenuation of Total Antioxidant Capacity in Severe Acute Malnutrition.	Rahul A Ghone, AN Suryakar, R K Padalkar, DA Sangle, AC Karnik, P S Hundekar, SM Patil, S S Bhagat	International Journal of Education and Research in Health Sciences	Index Copernicus	July- September 2016;2(3):36-39
54	Comparative Study of potential diagnostic biomarkers in myocardial infraction with survival and myocardial infraction without survival	Sangita M. Patil , Mangesh. P. Bankar, Ramchandra K. Padalkar	Indian Journal of Medical Biochemistry	Index Copernicus	Dec. 2017 21(2) 106-111

55	Study of Hormone and Lidid profile in Polycystic Ovarian Syndrome Women between the age 18 to 30 Years.	Ramchandra K. Padalkar, Sangita M Patil, Dhananjay V Andure, Sonali S. Bhagat, Anita M Raut	Journal of practical Biochemistry and Biophysics	Index Copernicus	2017 : 2(1) : 11-15.
56	Liver enzymes in patientswith chronic kidney diseases undergoing hemodialysis.	Dr. Tera Aruna Kumari, Dr. Sonali S. Bhagat, Dr. P. V. Satyanarayan a.	VIMS Health Science Journal	Index Copernicus	2017: 4(1):7-9
57	Diagnostic Importance of Creatine Kinase MB- Isoenzyme in chronic Hemodialysis.	Dr. Tera Aruna Kumari, Dr. Sonali S. Bhagat, Dr. P. V. Satyanarayan a	VIMS Health Science Journal	Index Copernicus	2017: Sep. 4 (3) 130-132
58	Benefits of vitamin E supplementation on oxidative stress and Hemopoitic system in Thalassemia Major	Padalkar R. K., Bhagat S. S., Andure D. V., Patil S. M., Raut A. M.	The Antiseptic	Ind Med	Vol 115 Sep. 2018, 23-26

59	Association of tumor necrosis factor-alpha G-308 a polymorphism with inflammatory markers and lipid profile in coronary heart disease	Sangita Mahadev Patil, Mangesh P Bankar, Ramchandra K Padalkar.	International Journal of Medical Biochemistry	EBSCOhost,DOAJ,TUBITAK TR INDEX	2018;1(3):99-105
60	Roll of Ischemia Modified Albumin as a New Potential Biomarker in Cerebrovascular Stroke	Sangita Mahadev Patil, Ramchandra K Padalkar, Marcia Waran, Sonali S. Bhagat, Dhananjay V Andure, Anita M. Raut	The Antiseptic	Ind Med	Vol 115 Sep. 2018, 17-20
61	A study of interaction of cigarette smoke with alpha-1 antitrypsin and adenosinedeaminase in patients of chronic obstructive pulmonary diseases (COPD) and antioxidant role of vitamin E	Anita M. Raut, Dhananjay V Andure, Ramchandra K. Padalkar, Sangita M. Patil, Sonali S. Bhagat	International Journal of Clinical Biochemistry and Research	Copernicus, google scholar	2018;5(4):521-525

62	Evaluation Of Therapeutic Role Of Filarial Antigens On The Development Of Type 1 Diabetes	Manjusha Hivre, Sameer Khan, Dhananjay Andure	Indian Journal Of Research	Copernicus	Vol-7 Issue-6 June-2018 page 16-19
63	Assesment of Serum Iron, TIBC and Ferritin in patients with Cardiovascular Diseases Among Rural Population Biomedicine	Vanaja R , Sarguru Datchanamurthi, Ilanchezhian , Rajini Samuel, Balaji Rajagopalan, Sridhar RV	Biomedicine	Scopus	2018 May 38(2) 225-228
64	Good Clinical laboratory Practice : Eminence Challenge in Clinical Laboratory	Sangita M. Patil	International Journal of Education and Research in health Sciences	Index Copernicus	2018 Oct-Dec.2018; 1(4) : 123-124
65	A study of interaction of cigarette smoke with thiol(SH) group of sulthydryl proteins in smokers	Anita M. Raut, Dhananjay V Andure, Ramchandra K. Padalkar, Sangita M. Patil, Sonali S. Bhagat	International Journal of Clinical Biochemistry and Research	Copernicus, google scholar	2019, Jan-March, ;6(1): page 25-28

66	Study of serum Calcium Vitamin D as Bone Markers with other biochemical Parameters in Childhood Nephrotic Syndrome	Padalkar R. K., Patil S. M., Andure D. V., Bhagat S. S., Raut A. M., U. R. Dravid	Journal of Biochemistry and Biophysics	Index Copernicus	Vol-4 Issue-1 June-2019 page 21-24
67	The study of serum Tumor necrosis factor alpha and adiponectin level as diagnostic markers in obese patients	Patil S. M., Padalkar R. K., Andure D. V., Bhagat S. S., Raut A. M., U. R. Dravid	Journal of Biochemistry and molecular medicine	Index Copernicus	Vol-1 Issue-2 Jan-2020 page 71-74
68	Zebra Fish as a Cancer Model	Sarguru, Datchinamurthi, Ilanchezhian. T, Vanaja, Balaji Rajagopalan	Int. J. Pharm. Sci. Rev. Res	Scopus	Vol-2 Issue-54 Jan-2019 page 104-108
69	Study of Ischemia modified Albumin As new potential diagnostic Biomarker in Acute Myocardial infraction	Dr. Andure D. V., Dr. Patil S. M., Dr. Mangesh P., Dr. Padalkar R. K., Dr. Abhijit Pathak	VIMS Health Sciences Journal	Coopernicus	Vol-2 Issue-7 Jan-2020 , page 41-46

70	Comparision of alkaline phosphatase & Acid Phosphatase levels in saliva & Serum of-periodontitis.	Mrs.U. R. Dravid, Dr. S.M.Pawar	The Antiseptic	Ind Med	Vol-117, Issue-4 April 2020 , page 9-11
71	Salivary & serum levels of Alanine Aminotranferase & Asparatate - Aminotransferase in patients with periodontitis	Mrs.U. R. Dravid, Dr. S.M.Pawar	The Antiseptic	Ind Med	Vol-117, Issue-3 March 2020 , page 25- 28
72	Nitric Oxide Signalling & Oxidative Stress in patients with infectious Diseases.	Dr.Anita M. Raut , Dr.Andure D. V., Dr.Patil S.M., Dr.Bhagat S. S., Mrs.U. R. Dravid	VIMS Health Sciences Journal	Coopernicus	Vol-7, Issue-1 March 2020 , page 10-12
73	Alterreration in serum zinc and copper concentrations and effect of oral therapeutic supplementation of zinc on trasfusion dependent beta thelassmia major patients.	Ghone R. A., Ghodake S. S., Bhagat S.S., Karnik A.C.	International Journal of Clinical Biomedical Research	Index Copernicus	2020;6(2);10-12

74	Attenuation of iron overload and antioxidants supplementation on oxidative stress in homozygous beta thalassemia	Ghone R. A., Bhagat S.S., Karnik A.C.	International Journal of Clinical Biomedical Research	Index Copernicus	2020;6(2);21-24
75	Comparison of Friedewald's Formula, Modified Friedewald's Formula and Anandaraja's Formula with direct homogenous serum LDL cholesterol method in CHD patients	Brindha Devi P. , Ilanchezian T., Sarguru D. , Ayyappan S. , Karnaboopathy R. , Aarti Karnik , Saddam Hussain A.	International Journal of Research in Medical Sciences	Index Copernicus	2020 Aug;8(8)
76	Study of correlation between the paraoxonase 1 (PON1) activity and lipid profile in various types of coronary heart diseases.	Sangita M. Patil, Mangesh P. Bankar	Indian Journal of medical Biochemistry	Index Copernicus	2021 May Aug.vol. 25(2) pages No. 66-70

COMPLETED RESEARCH PROJECT

Sr. No.	Title	Principal Investigator	IEC Approval no.	Date and place
1.	Comparison of students performance by Assessment through OSPE versus the conventional method for phase I MBBS students in the subject of Biochemistry	Dr. D.V. Andure	DVVPF's VIMS /IEC/C/2021/15	12 th Nov. 2021 ACME at GSMC and KEM Hospital Mumbai

Sr.No.	Name of Project	Investigators	Sponsors Name	Amount	Year
1.	Study of interleukin 6 and ischemia modified albumin as new potential biomarkers in cerebrovascular stroke.	Ms. S. M. Patil, Dr. R. K. Padalkar, Dr. Mrs. Waran Marcia, Dr. Mrs. S. S. Bhagat Mr. R. A.Ghone, Dr. D.V. Andure, Dr. Mrs. A.M. Raut	LTRG, MUHS Nashik	Rs. 57,402/-	2015-16

Sr.No.	Name of Project	Investigators	Sponsors Name	Year
1.	Study of hormone and profile in polycystic ovarian disease women between the age of 18 to 30 years	Aditya M Bhosale Dr. Sangita M patil	STRG, ICMR	2015-16

2.	A study of clinical utility of D- dimer in diagnosis of renal insufficiency	Amey A. Lokhande Dr. Rahul A. Ghone	STRG, ICMR	2015-16
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Sr.No.	Name of Project	Investigators	Sponsors Name	Year
1.	To compare ADA signalling and total antioxidant capacity in pulmonary emphysema patients.	Kale Samruddhi Rajesh Dr. D.V. Andure	Avishkar, MUHS	2018-19
2.	Effect of Vitamin E supplementation on oxidative stress and enzymes at glutathione redox cycle in chronic obstructive pulmonary disease(copd)	Chhaya Nishit Ojas Dr. A.M. Raut	Avishkar, MUHS	2018-19

POSTER AND PAPER PRESENTED IN CONFERENCE:-

Sr No	Name of Faculty /UG/PG students	Department	Paper/poster	Title of Paper/poster	Place of Conference	Date
1	Dr. R.K. Padalkar	Biochemistry	Poster	Serum levels of trace elements in patients with Psychiatric Disorders	Kolkata	12 th to 14 th December 1997.
2	Dr. R.K. Padalkar	Biochemistry	Poster	Biochemical action of	Pune	23 rd Novemb

				Phototherapy in Neonatal hyperbilirubinemia		er 2006
3	Dr. R.K. Padalkar	Biochemist ry	Poster	The Pattern of Serum Bilirubin Level & comparison of Effectiveness of Phototherapy and Blood Exchange Transfusion in Neonatal Hyperbilirubine mia	Latur	30 th and 31 st Jan.2006
4	Dr.S.S. Bhagat	Biochemist ry	Poster	Study of oxidative stress and antioxidant disturbance in colorectal cancer	Mumbai ,	11-15 Dec 2010.
5	Dr.Raut A.M.	Biochemist ry	Poster	Effect exogenous Vitamin E Supplementation on oxidative stress and Glutathione Redox cycle in lung Disorders	Mumbai	11-15 Dec 2010
6	Mrs.S.M. Patil	Biochemist ry	Poster	Ischemia modified albumin Novel biomaker in acute coronary syndrome	Gwalior	2 to 6 Dec.2011
7	Dr.S.S. Bhagat	Biochemist ry	Poster	Study of Oxidative Stress and Antioxidant Balance in Beta	Gwalior	2 to 6 Dec.2011

				Thalassemia Major.		
7	Mrs.S.M. Patil	Biochemist ry	Poster	study of troponinI and Ischemia modified albumin in acute coronary syndrome	Pune	2012
8	Mrs. Dravid U.R.	Biochemist ry	Poster	Comparison of Alkaline phosphatase & Acid phosphatase levels in Saliva & serum of peridontitis	Kolhapur	27-29 Feb.2020
9	Dr. D.V. Andure	Biochemist ry	Poster	Comparison of students performance by Assessment through OSPE versus the conventional method for phase I MBBS students in the subject of Biochemistry	Mumbai	12 th Nov. 2021
10	Dr. R.K. Padalkar	Biochemist ry	Paper	Serum levels of trace elements in patients with Psychiatric Disorders.	Kolkata	12 th to 14 th Dec. 1997
11	Dr. R.K. Padalkar	Biochemist ry	Paper	Serum Nitric Oxide and Trace elements in Pregnancy.	Nagpur	11 th to 14 th Jan.2001

12	Dr. R.K. Padalkar	Biochemist ry	Paper	Iron Homeostasis in plasmodium vivax and plasmodium falciparum malaria patients.	Latur.	30 th and 31 st Jan.2006.
13	Dr. R.K. Padalkar	Biochemist ry	Paper	Biochemical action of Phototherapy in Neonatal hyperbilirubinemia	Pune	23 rd Nov. 2006
14	Dr. R.K. Padalkar	Biochemist ry	Paper	The Pattern of Serum Bilirubin Level & comparison of Effectiveness of Phototherapy and Blood Exchange Transfusion in Neonatal Hyperbilirubine mia	Latur	30 th and 31 st Jan.2006
15	Dr. R.K. Padalkar	Biochemist ry	Paper	Study of Antioxidant Enzymes of Seminal Plasma in association with mental stress subjects	Kochi, Kerla	6 th Nov. 2009.
16	Dr. D.V. Andure	Biochemist ry	Paper	Comparison of protective Efficacy of single and Cocktail vaccine of Wuchereria	Nagpur	11-13 Nov.2011

				Bancrofti Glutathione -S- Transferase(GST) and WBL2 proteins in mastomys		
17	Dr. D.V. Andure	Biochemist ry	Paper	Comparison of protective efficacy of vaccines of W.Bancrofti	Sevagram	15Dec. 2012
18	Dr. R.K. Padalkar	Biochemist ry	Paper	A study of biomarkers of oxidative stress: effect of oral antioxidant supplementation on the concentration of lipid peroxidation in cerebrovascular accidents.	KVIMSR Maduranthagam, Tamil Nadu.	January 4 th -6 th 2013
19	Dr. R.K. Padalkar	Biochemist ry	Paper	Study of plasma high sensitive C- reactive protein as solitary inflammatory Markers in myocardial infarction.	New Delhi	3 rd -6 th Dec. 2013.
20	Dr. R.K. Padalkar	Biochemist ry	Paper	Utility of ischemia modified Albumin and cardiacTroponin I measurements for rapid	PGI Chandigarh	Nov. 2015

				evaluation and ruling out of stable angina.		
21	Mr.Sarguru D.	Biochemist ry	Paper	“Nanorobotics”	Pondicherry	23rd march 2012
22	Mr.Sarguru D.	Biochemist ry	Paper	“Bimolecular structure Elucidation &Drug Design	Villupuram,Tamilna du	12th jan 2011
23	Mr.Sarguru D.	Biochemist ry	Paper	“Herbal Remedies & Health Management”	Cheyar,Tamilnadu	1st march 2012
24	Mr.Sarguru D.	Biochemist ry	Paper	Study of 25-Oh Vitamin D and insulin resistance in obese adolescents	SRM Chennai	27 Feb 2015
25	Mr.Sarguru D.	Biochemist ry	Paper	Study of 25-Oh Vitamin D and insulin resistance in obese adolescents	PGI Chandigarh	ACBICO N 2015
26	Mr.Sarguru D.	Biochemist ry	Paper	Study of Thyroid dysfunction in Diabetes mellitus	AIMS New Delhi	ACBICO N 2013