


PROFILE

Name	Dr. Manjunatha Aithala		
Designation	Professor		
Department	Physiology		
E-mail	bharatimanju@ymail.com manjunatha.aithala@bldedu.ac.in		
Academia	MBBS (1994)		
	MD (2001)		
Career Record		From	To
	Tutor	01-09-1994	30-11-2001
	Lecturer	01-12-2001	30-11-2004
	Asst Professor	01-12-2004	30-11-2006
	Asso Professor	01-12-2006	10-01-2010
	Professor	11-01-2010	Till Date
	Professor and Head	08-06-2011	20-05-2019
Research	Guide for M.Sc Students		02
	Respiratory functional changes in Stone quarry workers in Bijapur (Mr. S.K.Attar)		2013-14
	Secretor status and blood group distribution among patients of diabetes mellitus type 2 (Dr. Mujawar)		2013-14
	Guide for MD students(PG guide since 20-12-2007)		04
	A study of occupational exposure to sugar cane dust on pulmonary functions and ECG in Sugar cane factory workers of Bijapur and Bagalkot Districts. (Dr. Yogita K)		2012-14
	Study of ECG patterns in first, second and third trimesters of pregnancy (Dr Nandini)		2008 -10
	Study of correlation between BMI, WC, blood pressure and lipid profile in type 2 diabetes mellitus (Dr Santosh Palekar)		2010-12
	Comparative study of dietary habits and pulmonary function tests on obese and non obese students in age group of 18-25 years (Dr Sowmya Koraddi)		2013-15
	Guide for Ph.D Scholars(PhD guide since Sept 2010)		04+04
	Effect of Chronic stress on lactogenesis in human (Mrs Vandali Jyoti)		2010-17
	Effect of Nigella sativa seed extract on reproductive system in male rats. (Mrs Shaikh Haseena)		2011-15
	A Study on prevalence of anemia cardio-metabolic risk factors and non enzymatic antioxidant status in post menopausal women in relation to life style and ethnicity (Mrs Soma Choudhari)		2011-15

	Effect of Occupational exposure to rice husk on function of CVS and Hematological functions. (Mr. Praveen Patil)	2012-17
	Effect of exposure to radiofrequency on male reproductive system in albino rats with reference to vitamin C & E supplements (Mr Z Naveen Kumar)	2013 onwards
	Plasminolytic components and their receptors in pathogenesis of pre-eclampsia (Mrs Komal Ruikar)	2015 onwards
	Role of NOS3 and NOS2 gene expression in patients of preeclampsia with special reference to cardiovascular & renal pathophysiology (Dr. Anita Herur)	2016 onwards
	Effect of L ascorbic acid on spinal cord oxidative stress in chronic neuropathic pain in rats- A quasi experimental study (Dr. Rashmi)	2017 onwards
	Guide for ICMR Projects	03
	Plasma levels of metabolites of NO in relation to BMI in young individuals: (Mr G Akhil Rajendra)	2015
	Effect of short term Relaxation on HR variability as a stress index in Medical Students. (Mr. G.Akhil Rajendra)	2016
	Evaluation of Lifestyle & Psychosocial Determinants of Arterial Pulse Wave Velocity in Young Healthy Individuals (Ms. Sadafara Janvekar)	2019
	Title	Name of the journal
Publication (Scopus - h-index -6)	Atherogenic index as a predictor of cardiovascular risk among women with different grades of obesity	International Journal of Collaborative Research on internal Medicine 2012
	Study of FVC, PEFR& MEP in different trimesters of pregnancy	International J of biomedical advanced research, Vol 3, 2012, 648-652
	Role of regular exercise on VO2 max & physiological parameters among residential & non residential school children of Bijapur	International J of Biomed Adv research, Vol 3, 2012,397-400
	Effect of very high dilution of Acetyl Choline on isolated frog's heart	International J of Pharm & Pharmaceutical Sciences, Vol 4,2012, 551-553
	Role of Exercise & nutrition on cardiopulmonary fitness	Pulse, Vol 56,2012,239-244
	Role of short term yoga on pulmonary functions of young & middle aged healthy individuals	International J of biomedical advanced research, Vol 3,2012,252-255
	Novel method for measurement of aortic pulse wave velocity by photoelectric pulse transducer coupled with ECG: A pilot study	International J of Pharma & Bio Sciences, Vol 3, 2012,653-658
	Effect of yoga on oxidative stress in elderly with grade-I hypertension a randomized controlled study	Journal of clinical and diagnostic research JCDR 8 (7), BC04. 2014
	Study of use of tobacco among male medical students in BLDEU's Shri B M Patil Medical College , Hospital & Research Center , Bijapur	Ind j of forensic medicine & Toxicology , Vol 8, 2014

Evaluation of cardiorespiratory efficiency in sugar cane factory workers	Biomedicine ,Vol 34, 2014, 400-403
Relationship between cardiovascular function & markers of adiposity in in young women	J of Med Sci& Public health , Vol 3, 2014
Aging & Gender effects on rate pressure product : An index of myocardial oxygen consumption	International j of biomedical advanced research, Vol 3,2013,175-178
Effect of yoga on short-term heart rate variability measure as a stress index in sub-junior cyclists	Indian J Physiol Pharmacol 57 (2) 153-8. 2013
Effect of yoga on arterial Stiffness in elderly subjects with increased pulse pressure	Complementary therapies in medicine 23(4) 562-569. 2015
Evaluation of arterial stiffness in elderly with pre-hypertension	Indian J Physiol Pharmacol 59 (1), 16-22. 2015
Status of Physical Fitness Index (PFI %) and anthropometric parameters in residential school children compared to non-residential school children	JKIMSU 1,137-141. 2012
Comparison of the effects of yoga and lifestyle modification on grade-I hypertension in elderly males	International Journal of Clinical and Experimental Physiology 1 (1) 68-72. 2014
Different anthropometric adiposity measures & their association with cardiovascular disease risk factors in middle aged women	Ind J of Physiol Pharmacol,Vol 59, 2014,57-62
Aging and gender effects on rate-pressure product : An index of Myocardial oxygen consumption	Intl J Biomed Adv Res 3, 175-178. 2013
Protective effects of Ethanolic Extract of Emblica officinalis (amla)on Cardiovascular Patho-physiology of rats fed with high fat diet	Journal of clinical and diagnostic research JCDR 11 (9), CC05. 2017
Comparison of Yoga & Walking -exercise on cardiac time intervals as a measure of cardiac function in elderly with increased pulse pressure	Ind Heart Journal, Vol 69, 2017,485-490
Exam Anxiety: Its prevalence & causative factors among Indian medical students	National J Physiol, Pharm & Pharmac, Vol 7, 2017, 1323-1328
Short Communication :Role of yoga in modifying anxiety level in women	Indian J Physio Pharmacol 58 (1)92-95. 2014
Effect of occupational exposure on blood cell counts electrocardiogram and blood pressure in rice mill workers	Journal of clinical and diagnostic research JCDR 9 (11), CC01. 2015
Effect of yoga on cardiac autonomic dysfunction and insulin resistance in non-diabetic offspring of type-2 diabetes parents: A randomized controlled study	Complementary therapies in clinical practice 34, 288-293. 2019

	Different anthropometric adiposity measures and their association with cardiovascular disease risk factors in middle aged women	Indian J Physiol Pharmacol 59 (1) 57-62. 2018
	A study of short term yoga training measures and their association with cardiovascular disease risk factors in middle aged women	Indian Journal of Public Health Research and Development 5 (4) 37-40. 2015
	Alteration in minute ventilation, maximum voluntary ventilation and dyspnoeic index in different trimester of pregnancy	Indian journal of Physiology and Pharmacology 58 (1) 96-99. 2014
	Role of exercise and nutrition on cardiopulmonary fitness and pulmonary function on residential and non- residential school children	Indian J Physiol Pharmacol 56 (3) 239-244. 2014
	Serum vascular endothelial growth factor and aging : Study among Urban population of Vijayapur, Karnataka, India	Journal of Clinical and Diagnostic Research 2018
	Impaired pulmonary functions in workers exposed to bagasse: Is obesity an added risk?	Ind J Occupational & Environmental Medicine Vol 22,2018,92-96
	Ageing and pulse wave velocity in relation to serum nitric oxide	Journal of Krishna Institute of Medical Sciences University 2018
	Measurement of wood dust particle size by optical microscopy technique and long- term effect on sawmill workers : A random Study	Asia journal of Pharmaceutical and Clinical Research. 2016
	Interaction between thyroid hormones and glucose homeostasis in post menopausal diabetic and non- diabetic women	Research journal of Pharmaceutical, Biological and Chemical Sciences. 2016
	Impact of Blood Pressure on Cognitive Function of Middle Aged Male and Female Individuals	Indian Journal of Public Health Research and Development Oct-2019, 92-111
	Soft skills are attributes...engage in meaningful interactions	International J of creative research thoughts,Vol 8, Issue 5,2020
Academic Achievements	Coordinator for Department of Kannada, Indian Constitution and Yoga Sciences (2006 to 2019)	
	Member of BoS (2008 to Till Date)	
	Chairman of BoS (2011 to 2019)	
	Member of Anti Ragging Committee (2011 to 2019)	
	Member of Disciplinary Committee (2016 to 2019)	
	Member of Academic council (2011 to Till Date)	
	Member of Standing Committee of Academic Council (2018 to Till Date)	
	Member of Institutional Ethical Committee (2018 to Till Date)	
	Coordinator IQAC (31-05-2019 to 28-12-2019)	
	Member of Planning and monitoring Committee (Jan-2020 to Till Date)	

Extra Curricular Activities	Member of Literary Committee
Academic Affiliation	Life Member of IMA
	Life Member of APPI
	Life Member of Indian Association of Education and Research
	Life Member of SARS