

## Department of Cardiorespiratory Physiotherapy

### Publications 2022-23

S.No	Journal Publication Title	Authors	Journal Title
1	Study of heart rate recovery in diabetic women to predict the risk of cardio-vascular disease	Kritika D Yadav, Dr. Sambhaji Gunjal	International journal of research in Medical Sciences
2	Effect of aerobic training on maximum voluntary ventilation in physically Inactive young adults	Pritish Sardeshmukh, Dr. Sambhaji Gunjal	International Journal of Health Sciences and Research
3	Effect of balloon blowing exercise on cough strength in patients with spinal cord injury	Jahnvi Kulkarni, Dr. Sambhaji Gunjal	International Journal of Health Sciences and Research
4	Study of Persistent cardio-Respiratory Related symptoms in post covid patient	Aditi D Pansare, Dr. Sambhaji Gunjal	International Journal of Health Sciences and Research
5	Assessment of cardio-respiratory endurance in obese college going students using coopers 12 min run test	Sanskruiti Agrawal, Dr. Sambhaji Gunjal	International Journal of science and healthcare Research
6	Effect of Orofacial Myofunctional Therapy along with BiPAP on Pathophysiological Parameters of Obstructive Sleep Apnea: A Case Study	Dr Sadaf Patel ,Dr Sheetal Malekar,Dr Saumi Sinha	International Journal of Research and Review
7	Effect of Aerobic Training & Jacobson's Relaxation Technique on Stress among College Students	Dr Sadaf Patel, Dr Atharuddin Kazi	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

### Copyrights and patents 2022-23

S.N.	Name of the Patenter/ Copyright awardee	Patent/Copyright Number	Title of the patent/Copyright
1	Dr.Aashirwad Mahajan, Dr.Sambhaji Gunjal,Dr.Sachin Maghade	L-122245/2023	Post COVID 19 Physiotherapy treatment
2	Dr.Aashirwad Mahajan,Dr.Saumi Sinha,,Dr.Sambhaji Gunjal	L-127669/2023	Cardiac Rehabilitation after heart attack

