

ESIC MEDICAL COLLEGE, SANATHNAGAR, HYDERABAD
DEPARTMENT OF PHYSIOLOGY
LIST OF PUBLICATIONS – 2022-23

S.No	Name of Faculty	Publications
1.	Dr. Indla Yogananda Reddy	1. A. Swathi, Vijayalakshmi, Reddy Y. Effect of Metformin therapy on lipid profile in obese and non-obese women with polycystic ovarian syndrome (PCOS). Biomedicine [Internet]. 2022Mar.5 [cited 2022Jul.18];42(1):134-7.
2.	Dr. Supriya Sardar	1. Sardar S, Ghosh I, Chakraborty A, Jadon M. Comparative study to evaluate the changes of pulmonary function parameters during second and third trimester of uncomplicated pregnancy. J Evid Based Med Healthc. 2022; 9(02):1- 7. 2. Dahilkar RP, Sardar S , Ghosh I. Metabolic syndrome as a predictor of cardiovascular diseases and type 2 diabetes. International Journal of Health Sciences. 2022; 6(S2):13735–13744.
3.	Dr. Farheen Fatima	1. Prathyusha VS, Katravath S, Fatima F, Mudunuru AK, Reddy SS. Comparative study of physiological indicators of cardiovascular fitness such as heart rate variability, Harvard step test, ankle-brachial index, and body mass index in rural and urban adolescent girls. Indian J Cardiovasc Dis Women 2022;7:84-98. 2. Padmambika TS, Deshpande A, Mudunuru AK, Fatima F , Reddy SS. Surface recording of aortic pressure wave from aortic area of auscultation in women with hypertension: A new idea to indirectly monitor aortic pressure. Indian JCardiovasc Dis Women 2022;7:77-83. 3. Upadhyayula A, Preetham BS, Mudunuru AK, Fatima F , Reddy B, Sri PSS, <i>et al.</i> Objective assessment of cardiopostural control and its improvement after yoga training using Wii Balance Board and heart rate variability in young girls with flat foot. Indian J Cardiovasc Dis Women 2022;7:62-8
4.	Dr. Silvya Isac	1. Singh R, Chouhan S, Shrivastava R, Rai NK, Isac S. Social distancing and lockdown due to COVID-19: Impact on sleep and mood of adolescents. Journal of Nature and Science of Medicine. 2022 Jul 1;5(3):313.

LIST OF PUBLICATIONS – 2023-24

S.No	Name of Faculty	Publications
1.	Dr. Indla Yogananda Reddy	1. Fatima F, Reddy IY . Role of the physiologist in the COVID-19 pandemic. <i>Adv Physiol Educ.</i> 2023;47(4):755-756. doi:10.1152/advan.00081.2023
2.	Dr. Supriya Sardar	1. Patil AR, Dahilkar RP, Sardar S . Clinical Outcome in patients with COVID - 19 and comparison to serum LDH and D- dimer Levels. <i>J Commun Dis.</i> 2023;55(1):17-23
3.	Dr. Farheen Fatima	1. Taranikanti M, Mudunuru AK, Fatima F , et al. A Validation Study on the Physiological Parameters Recorded by COVIDBEEP - An Indigenous Remote Health Monitoring System Designed for COVID-19 Care in India. <i>Indian J Community Med.</i> 2023;48(3):422-429. doi:10.4103/ijcm.ijcm_80_23 2. Fatima F , Reddy IY. Role of the physiologist in the COVID-19 pandemic. <i>Adv Physiol Educ.</i> 2023;47(4):755-756. doi:10.1152/advan.00081.2023
4.	Dr. Silvy Isac	1. Thakare A, Singhai A, Wakode S, S Issac et al. Changes in Peripheral Brachial Blood Pressure from Supine to Lateral Decubitus Position in Hypertensive and Normotensive Subjects. <i>Mymensingh Med J.</i> 2023;32(1):240-246.