



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

SRI DEVARAJ URS MEDICAL COLLEGE
Tamaka, Kolar

DEPARTMENT OF PHYSIOLOGY



Publication from 2022 to 2025

1. Bhat SK, Manja V, Shankar V, Umakanth S. Clinical teaching and learning in the COVID-19 era and beyond: The emergent and emerging scenarios. Manipal Journal of Medical Sciences. 2022;6(1):8
2. Shree CM, Prashanth KS, Girija B. An echocardiographic study of the effect of obesity on systolic and diastolic functions of the left ventricle in hypertensive adults. Indian J Physiol Pharmacol. 2022; 65:237-41.
3. Seetharam SP, Shankar MS, Reddy N. A narrative review of clinical application of systolic time intervals. J PractCardiovasc Sci 2022;8:1-8
4. Smitha PS, Kaviraja Udupa, Vinutha Shankar. Systolic Time Intervals in Clinical Heart Failure. Asian Hospital and Healthcare Management Magazine. 11 Nov 2022; Issue 52.
5. Bhanu R, Shankar MV, Pramodh V. Does gender influence P300 latency and Mini Mental State Examination score in Type 2 Diabetes Mellitus patients?. National Journal of Physiology, Pharmacy and Pharmacology. 2022;12(4):468-71
6. Ashwini K.Shetty, Ravi Vaswani. Knowledge, attitude and practice of healthcare ethics among final year medical and nursing students at a college in South India. Biomedicine [Internet]. 2022Jul.3 [cited 2022Jul.4];42(3):511-6.
7. Pravallika P, Shankar MS, Sumathi ME.Effect of RFEMR on NSE and MDA levels in SD rats bioinformation 2022; 18(6); 501-5
8. MV Shobha, A Jagadamba, K Prabhakar, KN Shashidhar Association of Serum Iron Indices with Insulin Resistance Index in Euglycaemic Offspring's of Diabetic and Non Diabetic Parents: A Case-control Study 2022 Jul
9. Shetty A,Geetha S.Perception on medical ethics in teaching amongmedical students in India.Bioinformation 18(7): 613-616 (2022)
10. Pernaje Seetharam S, Shankar Ms V, Udupa K, A R, Reddy N. Prognostic value of heart rate variability in acute coronary syndrome. J Basic Clin Physiol Pharmacol. 2022 Oct 4. doi: 10.1515/jbcpp-2022-0134. Epub ahead of print. PMID: 36194293.
11. Suresh Konakanchi K , Venkateswarlu Raavi , Harendra Kumar ML, Vinutha Shankar MS * published an original article titled Impact of chronic sleep deprivation and sleep



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

SRI DEVARAJ URS MEDICAL COLLEGE
Tamaka, Kolar

DEPARTMENT OF PHYSIOLOGY



- recovery on hippocampal oligodendrocytes, anxiety-like behavior, spatial learning and memory of rats in journal Brain Research Bulletin indexed in pubmed,scopus
12. Suresh K, Raavi V, Kumar H, Shankar V. Effect of Chronic Sleep Deprivation and Sleep Recovery on Hippocampal CA3 neurons, Spatial Memory and Anxiety-like behavior in Rats. Neurobiol Learn Mem. 2021 Nov 19:107559. doi: 10.1016/j.nlm.2021.107559. Epub ahead of print. PMID: 34808338.
 13. Geetha S, Vinutha Shankar Published an original Article titled: Assessment of motor function in mice model of Parkinson's disease in Journal of cardiovascular disease research indexed in EMBASE. Volume 14,issue02, 2023
 14. Jagadamba A, Shobha MV, Manogna S, Himavarshini "Impact of internet addiction on heart rate variability in young adults" scope 2023; 13 :23-30.
 15. Taitiksh Jakhar, Ashwini K Shetty, Jagadamba Aswathappa, SV Srinivasa "Efficiency of Bimanual hand coordination among Type 2 Diabetes Mellitus Adults"has been accepted for publication in Journal of Clinical and Diagnostic Research, Jun 2023, Vol-17(6): CC11-CC13.
 16. Knowledge & practice of personal hygiene among school children in Kolar & intervention on hand hygiene Jagadamba A, Shobha MV, Vinutha Shankar publication in Journal For Basic Sciences, Volume 23, Issue 6, 2023
 17. Jagadamba Aswathappa, Shobha MV, Manogna Pendyala & Himavarshini Lingamaneni. influence of internet addiction on critical fusion frequency in young adults, Bioinformation
 18. Seetharam SP, Shankar V, Udupa K, Anjanappa R, Reddy N. Quality of life assessment in the first episode of acute coronary syndrome. Journal of Clinical and Translational Research. 2023 Aug 8;9(4):265. PMID: 37593241 PMCID: PMC10431193
 19. Heart Rate Variability: A simple tool to assess autonomic tone in young adults at risk of developing Type 2 Diabetes Mellitus. Dr Shobha MV, Dr Jagadamba A
 20. Vinutha S. Research in Undergraduate Medical Education: Effectiveness of Conducting Research Methodology Workshops. J Clin Biomed Sci 2023; 13(3): 65-66. <https://doi.org/10.58739/jcbs/v13i3.23.8>,
 21. Shetty AK, Reddy M, Patil NJ, Kumaran SE, Satyanarayana PT, Sheela SR, et al. Development and validation of interprofessional health education module for the management of gestational diabetes mellitus. J Educ Health Promot. 2024 Apr;13(1):135



SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

SRI DEVARAJ URS MEDICAL COLLEGE
Tamaka, Kolar

DEPARTMENT OF PHYSIOLOGY



22. Shree C Mamatha, KS Prashanth & B. Girija. Effect of obesity and hypertension on left ventricular geometry and function among asymptomatic Indian adults. *Bioinformation* 2024; 20(8): 862-867
23. Shetty AK, Sarala N, Geetha S, Shankar MSV. Perception of competency-based medical education curriculum: Insights from three batches. *Int J Acad Med.* 2024 Sep 24
24. Artificial Intelligence in Healthcare' Organized by Sri Devaraj Urs Medical College, Kolar, Karnataka, India was published in *SAAP Bulletin* 2024;7(4):71-72 ISSN: 2714-56.
25. Shetty AK, TS Pradeep Needs Assessment for Inclusion of Artificial Intelligence in Undergraduate Medical Curriculum. *Medical Science: Recent Advances and Applications* Vol. 4. 2025 May 13:88-101.
26. Dinakar Reddy D, Jagadamba A, Kattepur AK, Shetty AK, Shobha MV. An observational study on the interrelationship of HRV and pulse wave velocity in cancer patients. ***J Appl Bioanalysis.*** 2025;11(10s):35-41. doi:10.53555/jab.v11i10.1342.
27. Logesh Priyan A, Shobha MV, Aswathappa J, Shetty AK, Sneha CR. Association between arterial stiffness, stress and depression among undergraduate medical students in India. *Bioinformation.* 2025;21(12):4934–4938.