



JSS Academy of Higher Education & Research
(Deemed to be University) (Accredited A+ Grade by NAAC)

PUBLICATIONS ON SDG-4

QUALITY EDUCATION



2021-22



PUBLICATIONS RELATED TO SDG- 4

1. Kumar, Sethu Arun; Ananda Kumar, Thirumoorthy Durai; Beeraka, Narasimha M.; Pujar, Gurubasavaraj Veeranna; Singh, Manisha; Narayana Akshatha, Handattu Sankara; Bhagyalalitha, Meduri. Machine learning & deep learning in data-driven decision making of drug discovery and challenges in high-quality data acquisition in the pharmaceutical industry. *Future Medicinal Chemistry*. 2021
2. Kumar A., Chandran S., M K. Use of electronic logbook in psychiatry training and its relevance during COVID-19 pandemic in India. *Asian Journal of Psychiatry*.2021;64
3. Pushpalatha Kunjappagounder., Sunil Kumar Doddaiah., Pushpa Nagavalli Basavanna., Deepa Bhat. Relationship between Difficulty and Discrimination Indices of Essay Questions in Formative Assessment. *Journal of the Anatomical Society of India*. 2021;70(4):239-243.
4. Kishor M. What to Teach and How to Teach Medical Students in the Middle of COVID-19? Guidance for Teachers in Psychiatry. *Indian Journal of Psychological Medicine*. 2021;4(4):357-359
5. Manjappa Mahadevappa., Srikar Chilakamarri., Prashanth Kulkarni. The emergence of artificial intelligence in cardiology: current and future applications. *Current Cardiology Reviews*. 2021
6. Lavekar A.S., Deshpande A., Raje D. Comparison of knowledge and awareness between consultant physicians and resident doctors about non-alcoholic fatty liver disease. *Clinical and Experimental Hepatology*.2021;6(4):374-383.
7. Doddaiah S., Kulkarni P., Mohandas A., Murthy M. Learning with lockdown: Utility of whatsapp status-based multiple-choice question discussion on COVID-19 among medical students and teaching faculty. *Journal of Education and Health Promotion*. 2021;10(1)
8. Amulya S., Vidya C.S., Smitha M.C. Perception of medical students on influence of language barrier in bedside teaching. *Journal of Morphological Sciences*. 2021;38:336-341
9. Archana S., Nilakantam S.R., Hathur B., Dayananda M. The need and art of establishing skill and simulation centers to strengthen skill-based medical education: Learning insights and experience. *Annals of African Medicine*.2021;20(4):247-254.
10. Praveen Kulkarni., Basavana Gowdappa H. Impact of COVID-19 Pandemic on Medical Education. *Higher Education Going Online: The Challenges in India*. 2021:89-98.

11. Vidya C.s., Deepa Bhat., Dr Ravishankar M.V. Technology Enhanced Neuroanatomy Learning during Covid-19 Pandemic - A Questionnaire Based Study from a Teaching Hospital in Mysore, Karnataka, India. *Journal of Evolution of Medical and Dental Sciences*.2021;10(16):1130-34
12. Amogha Shree., N Chandan., Dr Shwethashree M., Dr Narayana Murthy M.R. Effect of False News on Knowledge, Attitude, and Practice toward COVID-19 Pandemic among Educated of Karnataka, India. *Annals of Community Health*. 2021;9(1):254-62
13. Smitha M.c., Pushpa N.b., Pushpalatha K. Periodic Unit Tests, its Effect on Improving Academic Performance of Students in Anatomy- A Pilot Study. *International Journal of Anatomy Radiology and Surgery*. 2021;10(3): A005-A007
14. Nimisha Sinha., Vidya C.s., Shreya Singh. Questionnaire based survey on creating awareness among I MBBS Students on practice of hygiene and risk of infections in dissection theatre. *International Journal of Health and Clinical Research*. 2021;4(9):242-45.
15. Sunil Kumar Doddaih., Praveen Kulkarni., Aparna Mohandas., Narayana Murthy M R. Qualitative enquiry on the perceptions related to MCQ based discussion through WhatsApp status among medical students and teaching faculty during COVID-19 lockdown. *International Journal of Community Medicine and Public Health*. 2021;8(2):678-85
16. Pushpa N B., Kumar Satish Ravi. White Coat Ceremony: A Felicitous Ritual. *National Journal of Clinical Anatomy*. 2021;10(2): 55-56
17. Suhas Chandran., Dr Kishor M., Vinay H R., Ajay Kumar K. Art of Teaching Sexual Medicine to Medical Students. *Journal of Psychosexual Health*. 2021
18. Sapna H.P., Harsha T N., Poornima M., Anupama Marnal BA. Impact of COVID-19 on obstetrician and gynaecologists. *International Journal of Clinical Obstetrics and Gynaecology*. 2021;5(3): 390-93
19. Srinivasan Viveka., Pushpa N.B., Kumar Satish Ravi. Online Learning Modules in Anatomical Sciences: Effective Sources for Continued Learning for Medical Undergraduates During the Unprecedented COVID-19 Pandemic. *Galician Medical Journal*. 2021;5(3):390-93
20. Akila Prashant., Shobha Chikkavaddaragudi Ramachandra., Vivek Anand Ojha., Dr Prashant M. Vishwanath. Objective Structured Practical Examination (OSPE)Improves Student Performance: A Quasi-ExperimentalStudy .*J K Science*. 2021;23(3):149-54.
21. Koushik Yeluri., Basavana Gowdappa H., Dubhash Chandra B.J., Kiran H.S. Electronic Gadget Screen-time, Perceived Sleep Quality & Quantity and Academic Performance in Medical Students. *Journal of Association of Physicians of India*. 2021;69(11):45-8
22. Vijaya B. COVID-19 Journey: A Tale from Within. *Journal of Psychiatry Spectrum*. 2021;(1):67

23. Pushpa N.B., Srinivasan Viveka., Kumar Satish Ravi. Research in anatomy: Challenges and opportunities amid the COVID-19 pandemic. *National Journal of Clinical Anatomy*. 2022;(11):1-2
24. . Dr Sudha B.Sreenivas., Sujan M U., Trishala Dinesh Kumar., Selvam Ramachandran., Shashidhara Y N. Effectiveness of yoga on attention of medical students: A prospective study. *Biomedicine*. 2022;(42):91
25. Smitha M.C., Deepak Anil., Roshna S Robin., Narayana Murthy M.R., Dhanya Sathiarajan. Self-care among medical professionals: a cross sectional study. *International Journal of Community Medicine and Public Health*. 2022;(9)-1308
26. Sunil Kumar D., Deepak Anil., Vadaga Vijaylakshmi Rao., Mr Arun Gopi., Dr Narayana Murthy M.R. Assessing the overall relative satisfaction index of students towards college facilities: a cross-sectional study. *International Journal of Community Medicine and Public Health*. 2022;(9):1858
27. Debanjan Banerjee., Sathyanarayana Rao T.S. Comprehensive Sex Education—Why Should We Care? *Journal of Psychosexual Health*. 2022;(4):73
28. Pushpa N.B., Apurba Patra., Kumar Satish Ravi. Will artificial intelligence assume a role in anatomy education? *National Journal of Clinical Anatomy*. 2022;(11)- 2
29. Apurba Patra., Dr Pushpa N.B., Kumar Satish Ravi., Ritika Singla., Rachna Pasi., Shivendra Singh. Reflections and insights on the Burden of COVID-19 on various facets of medical education, research, and training: An evaluation in the postpandemic era. *National Journal of Clinical Anatomy*. 2022;11(2):113
30. Sathisha.M., Anand.V., N. Kutty,Rita N Kutty., Dr. U. Shobha., Lakshmisha P R, Linguistic Analysis of Santhali, *International Journal of psychosocial rehabilitation*, 2022, 25 (3), 584-595.
31. Vinay A, Mukta Sathisha, Interethnic theme in Vikram Seth's "Two lives", *International Journal of Advanced Multidisciplinary Research and Studies*, 30-05-2022, 2(3), 285-286.
32. Mukta Sathisha, Shantanu Kumar., Vinay.A, An Overview of Idioms of Mundari Language Spoken in Jharkhand, *Cosmos Multidisciplinary Research E-Journal*, 2022, 7(6), 34-43.
33. Purushothaman K, Bhat SK, Siddappa S, Singh SA, Subbaiah R, Marathe GK, et al. Aspartic protease-pepstatin A interactions: Structural insights on the thermal inactivation mechanism. *Biochimie*. 2021;189:26-39.
34. Hegde SM, Achar RR. Critical review on Virtual Classroom-based learning environment: its evolution during COVID-19 Pandemic. *TEACHING AND LEARNING PROCESS IN THE GLOBAL COVID-19 PANDEMIC*. 2022; 1:88-93.