**REFERENCES**

[1] Ramana, Bendi Venkata, M. Surendra Prasad Babu, and N. B. Venkateswarlu. "A critical study of selected classification algorithms for liver disease diagnosis." International Journal of Database Management Systems 3.2 (2011): 101-114.

[2] Ramana, Bendi Venkata, MS Prasad Babu, and N. B. Venkateswarlu. "Liver classification using modified rotation forest." International Journal of Engineering Research and Development 6.1 (2012): 17-24.

[3] Kumar, Yugal, and G. Sahoo. "Prediction of different types of liver diseases using rule based classification model." Technology and Health Care 21, no. 5 (2013): 417-432.

[4] Ayeldeen, Heba, Olfat Shaker, Ghada Ayeldeen, and Khaled M. Anwar. "Prediction of liver fibrosis stages by machine learning model: A decision tree approach." In 2015 Third World Conference on Complex Systems (WCCS), pp. 1-6. IEEE, 2015.

[5] Sindhuja, D., and R. Jemina Priyadarsini. "A survey on classification techniques in data mining for analyzing liver disease disorder." International Journal of Computer Science and Mobile Computing 5.5 (2016): 483-488.

[6] Hashem, Somaya, et al. "Comparison of machine learning approaches for prediction of advanced liver fibrosis in chronic hepatitis C patients." IEEE/ACM transactions on computational biology and bioinformatics 15.3 (2017): 861-868.

[7] Sontakke, S., Lohokare, J., & Dani, R. (2017, February). Diagnosis of liver diseases using machine learning. In 2017 International Conference on Emerging Trends & Innovation in ICT (ICEI) (pp. 129-133). IEEE.

[8] Ma, Han, Cheng-fu Xu, Zhe Shen, Chao-hui Yu, and You-ming Li. "Application of machine learning techniques for clinical predictive modeling: a crosssectional study on nonalcoholic fatty liver disease in China." BioMed research international 2018 (2018).

[9] Jacob, Joel, Joseph Chakkalakal Mathew, J. Mathew, and E. Issac. "Diagnosis of liver disease using machine learning techniques." Int Res J Eng Technol 5, no. 04 (2018).

[10] Sivakumar D , Manjunath Varchagall , and Ambika L Gusha S “Chronic Liver Disease Prediction Analysis Based on the Impact of Life Quality Attributes.” (2019). International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6S5, April 2019

[11] Mehtaj Banu H” Liver Disease Prediction using Machine-Learning Algorithms” International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019

[12] Durai, Vasan, Suyan Ramesh, and Dinesh Kalthireddy. "Liver disease prediction using machine learning." (2019).

[13] https://www.worldlifeexpectancy.com/lifeexpectancy- research

[14] D.A. Saleh F. Shebl M. Abdel-Hamid et al. "Incidence and risk factors for hepatitis C infection in a cohort of women in rural Egypt"Trans. R. Soc. Trop. Med. Hyg.</em> vol. 102 pp. 921928 2008. https://doi.org/10.1016/j.trstmh.2008.04.011

[15] A.S.Aneeshkumar and C.Jothi Venkateswaran, “Estimating the Surveillance of Liver Disorder using Classification Algorithms”, International Journal of Computer Applications (095-8887), Volume 57-No.6, November 2012