IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

Volume 2, Issue 3, April 2022

A Survey on Applications of AI in Homeopathy

Tilak Parajiya¹, Tara Farkunde², Prof. Mohit K. Popat³

U.G. Students, Department of Computer Science and Engineering^{1,2}
Assistant Professor, Department of Computer Science and Engineering³
Jawaharlal Darda Institute of Engineering and Technology, Yavatmal, Maharashtra, India tilakparajiya1@gmail.com¹, kajalfarkunde54@gmail.com², mohit.popat@jdiet.ac.in³

Abstract: In this paper, we have discussed various ways in which Artificial Intelligence has been used in the field of Homeopathy and Medicine. In this age of technology, Artificial intelligence is being used for various purposes in the medical industry. The various advantages that artificial intelligence provides are very useful in treatment of the patients. We discuss methods where we can use Artificial Intelligence like Fuzzy Expert System and decision tree for selection of remedies, expert systems for Treatment of Glaucoma, diagnosing diseases, and ways in which we can use artificial intelligence in Homeopathy and medicine. We all know that technology has great potential in reducing overloads from human shoulders. By adopting and adapting this technology in the field of Homeopathy we can create a revolutionary change.

Keywords: Homeopathy, Artificial Intelligence, Medicine, Expert System.

REFERENCES

- [1]. Septiana Y, Mulyani A, Kurniadi D and Arifin D M 2020 Information Systems Strategic Planning For Healthcare Organizations Using Ward And Peppard Model Int. J. Sci. Technol. Res. 94718–21
- [2]. Fisher, Peter. (2012). What is Homeopathy? An Introduction. Frontiers in bioscience (Elite edition). 4. 1669-82. 10.2741/E489.
- [3]. NHS, 'Homeopathy' in Health A to Z https://www.nhs.uk/conditions/homeopathy/
- [4]. Meruja Selvamanikkam (2018) 'Introduction to Artificial Intelligence' https://becoming https://becomingh.uman.ai/introduction-to-artificial-intelligence-5fba0148ec99#:~:text=AI%20is%20a%20study%20of,learning%2C%20and%20problem%2Dsolving.
- [5]. Hayadi B H, Bastian A, Rukun K, Jalinus N, Lizar Y and Guci A 2018 Expert System in the Application of Learning Models with Forward Chaining Method Int. J. Eng. Technol. 7 845–8
- [6]. Durkin J 2019 Expert System Development Tools (The Handbook of Applied Expert Systems)
- [7]. F. Alonso-Amo, A. Gómez Pérez, G. López Gómez, C. Montes, 1995, 'An Expert System for Homeopathic Glaucoma Treatment (SEHO)', Expert Systems With Applications
- [8]. Mulyani, A., Kurniadi, D., Ahmad, M., and Fatimah, D. D. S., "Expert system development for homeopathy medicine", in Materials Science and Engineering Conference Series, 2021, vol. 1098, no. 3, p. 032058. doi:10.1088/1757-899X/1098/3/032058.
- [9]. K. Satish Kumar, 'Homoeopathy Adopting and Adapting Digital Artificial Intelligence' International Journal of Science and Research (IJSR)(2020)

DOI: 10.48175/568