

# Disease Diagnosis By Nadi Analysis Using Ayurvedic Methods With Portable Nadi Device & Application

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**Abstract**— As the world's population grows, so does the number of people who suffer from asthma, gastritis, and hypotension. In the future, there will be a need for the development of a system with early human health diagnostics. There are various methods to examine a patient's pulse in the medical field today. However, their fundamental concepts, clinical procedures are also evolved from our ayurvedic treatments. The purpose of this study is to develop a minimally invasive device and questionnaire to aid doctors in diagnosing diseases based on traditional Ayurvedic methods. Nadi Pariksha is an old medical technique that dates back to India and China. Ayurveda is the root of this approach. Ayurveda, in addition to examining the pulse, the patient is also diagnosed by asking questions and examining the cough, eyes, and face. Once the disease is diagnosed with these two methods, a prescription is generated for the diagnosed disease and the nearest hospitals and pharmacies are displayed to the patient for further convenience.

**Keywords**— *Nadi Pariksha, Vata, Pitta and Kapha, Machine Learning, Artificial neural network, Asthma, Gastritis, Hypertension*