An Indian Science of Yajna and Mantra to Cure Different Diseases: An Analysis amidst Pandemic with Simulated Approach

Rohit Rastogi¹*, Mamta Saxena², Devendra Kumar Chaturvedi³, Mayank Gupta⁴, Puru Jain⁵, Rishabh Jain⁶, Mohit Jain⁷, Vishal Sharma⁸, Utkarsh Sangam⁹, Parul Singhal¹⁰, Priyanshi Garg¹¹

ABES Engineering College, Ghaziabad, India^{1,5,6,7,8,9,10,11}, Min. of Statistics, P&I, GoI, Delhi², Dayalbagh Educational Institute, Agra, India³, Tata Consultancy Services, Japan⁴

rohit.rastogi@abes.ac.in, saxenamamta@hotmail.com, dkc.foe@gmail.com, mayankgupta3090@gmail.com, puru.17bec1004@abes.ac.in, rishabh.17bec1024@abes.ac.in, mohit.18bcs1191@abes.ac.in, vishal.17bcs1109@abes.ac.in, utkarsh.17bcs1171@abes.ac.in, parul.18mcs@abes.ac.in, priyanshi.18bcs1068@abes.ac.in

Abstract. There has been a great interest of researchers in Vedic knowledge using the symbol of OM, and this word Om is considered to be the beginning and end of the past and future.Mr. Slogan's motive is a subtle understanding of the human body, mind and the world of reality.Emotions, thoughts and beliefs in our lives. In accordance with the Indian philosophy, OM which is a spiritual symbol is also called Atman Brahman(reality, God, supreme soul, truth,cosmic principles, world, and knowledge). The research is a symbol of Global OM. The main aim of this research was to calculate the effects of Gayatri Mantra and Ohm readings on human health. The Gayatri Mantra is a very potential mantra mentioned in Rigveda. This research was performed on some patients (male = 4) and (female = 7) in the age range 44 to 70 years. All the patients were trained to read the Gayatri Mantra for 3 days. We used basic data. Participants at the Mantra Gayatri Meeting and Om Conference attended for approximately 15 minutes on two consecutive days. The order of meetings was randomly assigned to participants. This previous study showed that both Gayatri's mantra and comfort are of interest, as measured by Stormwork. However, Mantra Gayatri's work was much more numerous than Om's reading. The manuscript also provides an analysis of the well-being index before and after the yaina process and radiation analysis of various devices.

Keywords: Diabetes Mellitus, Insulin and Non-Insulin Dependent Diabetes, Gestational Diabetes, Tension Type Headache(TTH), Obesity, Machine Vision, Rudrakash, , Homa Therapy, Aroma Therapy, GSR, Radiation, Yajna Science and Mantra Science, Happiness Index, Artificial Intelligence and Machine Learning in healthcare, Internet of Things and Big Data in healthcare, Yagyopathy, OM Chanting, Medical Images and Analysis, Gayatri mantra(GM), ECG, EEG.

1 Introduction

1.1 Different Types of Diseases

1.1.1 Diabetes (Madhumeha) and Its Types

Madhumeha (sweet urine disease, diabetes) is a disease that has plagued humans for centuries, especially in developed countries. In this disease, Indian doctor Charaka observed honey polyuria and urine as early as 400 BC. He described the disease as "Madhumeha". This means honey in the urine. Madhumeha was declared an ancient Ayurvedic scholar, KastaSadi (unwieldy), and even Asadija (unbearable) [7]. They have explained that all types of prameha (diabetes), if left or partially treated, convert into kashtasadhyamadhumeha (difficult to treat diabetes, that is type 2 diabetes mellitus - T2DM) and later on, if not treated properly, a period comes when it converts to asadhyamadhumeha (incurable diabetes), i.e. type 1 diabetes mellitus - T1DM.It is still a challenge for every

system of medicine to treat this disease. It seems to be the largest "silent killer" in the world today. Type I Diabetes Mellitus (T1DM) is nearer to DhatukshyajanyaMadhumeha, while Type II Diabetes Mellitus (T2DM) resembles AvaranaJanyaMadhumeha [9],[10].

Major types of diabetes:

- Insulin Dependent Diabetes(T1D):In T1D, the immune systemdestroys and attacks insulin-producing pancreatic cells.
- Non-Insulin Dependent Diabetes(T2D): In T2D, the body becomes insulin resistant and blood sugar levels rise.
- Prediabetes: Sugar levels in blood are higher than normal in prediabetes.

Gestational Diabetes: This type of diabetes increases blood sugar levels during pregnancy(Nall, R. 2018)[1].

1.1.2 TTH and Stress

The main reasons for types of headaches are smoking, colds, fatigue, alcohol, eye strainand dry eye. Sinus infection, Caffeine, poor physical condition, mental stress [24], [25]; [26]; [29].

1.1.3 Anxiety

Anxiety is the body's natural effect to TTH. This is the fear of the future. On the first day of school, most people may feel anxious during a job interview or lecture. However, if you have a very severe anxiety that lasts more than 6 months and interferes with your life, you may have an anxiety disorder.

Common anxiety symptoms are:

- Heart rate has increased
- Breathe fast and continuously
- Restless
- No focus
- Hard to sleep[6].

1.1.4 Hypertension

High blood pressure is commonly known as hypertension. Blood pressure is the force that presses blood into vessels of blood. It turns out that almost half of the adults in the US have problems of high blood pressure and many do not know it. Blood pressure management is really very important. Prevention of high blood pressure is very important. First of all, since this is the first step, everyone needs to change their lifestyle. You need to do it with this regular exercise. People use certain drugs to treat high blood pressure. Doctors also recommend to use low or optimal doses of the medications as they can result in side effects also. By following heart-healthy diet, Hypertension can be cured [5].

1.2 Machine Vision

Machine vision (MV) is a technology and technique commonly used in the industry for automated inspection and image-based automated analysis of applications such as automated inspectionand robot guidance [2]; [39].

1.2.1 Medical Images and Analysis

Medical image analysis is the science that solves and analyzes medical problems based on various imaging and digital imaging techniques [13].

- Analysis method
- Various image methods
- Geometry
- X-ray: 2D and 3D
- MR images: 2D, 3D, 4D, etc.
- Tomography procedure
- Microscopic image
- Standard (coloring required)
- HMC (Huffman Modular Contrast)
- SPECT (radioactive isotope)
- Ultrasound
- Different composite images (heart bull's eye)

The Vital Role medical images in treatment and diagnosis. Medical images play a very important role in care of patient. It is useful for early detection, disease prevention, treatment and diagnosis. Essential for almost all the major medical conditions and illnesses [39].

1.2.2 Machine Learning in Healthcare

Machine learning has recently become popular in medicine. In order to help to detect cancerous tumours in mammograms, Google has developed a very efficient machine learning algorithm. To detect skin cancer, Stunn Ford university also uses and intensively written machine learning algorithm. According to JAMA paper reports, the output of a ml algorithm detects the diabetic retinopathy in retinal images. In the need of clinical decision, machine learning is clearly another very most important factor.

However, machine learning is good for processes that perform better than other processes. The algorithm can provide utilities for repeatable or standard processes. Radiology is also suitable for large datasets of image such as pathology and cardiology. Machine learning can improve all of these processes by identifying anomalies, displaying images and training to indicate interested areas. In the long run, machine learning reaches your bedside physician or trainee. Machine learning provides objective insight and can improve efficiency, reliability, and accuracy.

1.2.3 Artificial Intelligence in Healthcare

AI aims to mimic the cognitive functioning of human. This provides a fast access to healthcare data and analytics technology, shifting the paradigm shift to healthcare. The current status of AI applications in

healthcare helps us to aim for a better future. Artificial Intelligence can be applied to many types of medical data (unstructured and structured). Common AI technologies include machine learning techniques for the structured data such as traditional support vector machines and the neural networks, modern deep learning, and natural language processing of unstructured data. The main areas of disease that use Artificial Intelligence tools are cancer, neurology, and heart disease. Next, we'll take a closer look at the three major areas of stroke, diagnosis and early diagnosis, treatment, and AI applications for prognosis and outcome prediction. Finally, we discuss pioneering AI systems such as actual deployment barriers for AI and IBM Watson.

1.3 Big Data and internet of Things (IoT)

Big data is an evolving term for huge amounts semi-structured, structured and unstructured data that can extract information and is used in machine learning projects and other very advanced analytic applications, autumn. It also includes different types of data, such as structured data in data warehouses and SQL databases, unstructured or unstructured SQL, and the semi-structured data such as the stream files and web servers. Sensor data. Moreover, big data contains many concurrent data sources, which are not otherwise integrated.

Internet of Things is a system of machines, counting devices, digital machines, animals, objects, or individuals connected through a network without human or humantohumaninteraction and is a unique identifier [40].

1.4 Machine Learning in Association with Data Science and Analytics

Machine learning is a method of analysis of data that helps to automate the process of construction of analytical models. It is a branch of AI based on the idea that the system can perform its learning from data, identification of patterns, and decision making with the minimal human intervention. Many algorithms of machine learning have been around for a long time, but the ability to automate sophisticated calculations of math on big data (automatic, fast, fast) is a recent development. Here are some extensive examples of machine learning applications.

- Extreme and exciting Google car? The essence of machine learning.
- Are there any online tips like Amazon or Netflix? Machine learning programs for everyday life.
- Do you know what Twitter customers say about you? A combination of machine learning and language method development.
- Would you like to detect fraud? One of the most important applications in the world today [40].

1.5 Yajna Science

Yagya Vigyan is working on the head of Yagya. The yajna is originally played by the amazing sagemunis in the cave. At that time, not only saints, citizens and some men, rich and poor, but all played Yoga. All of them had respect and belief in Yajna. He spent at least a third of his life playing with

Gaia. At that time, people believed that a yagna was necessary to refine Brian's human life from the instinct of animals [11]; [56] (As per Fig.1).

- •Increase Vitality In the Air and All forms of life
- increase Anti-oxidants
- Cleaning of Environment
- Purifies water
- Aroma therapy
- Reduction in Radiation
- Purifies Blood
- Helps in Diabetes, High blood pressure
- Relieves stress
- Removes Negative emotions like anger, jealousy, hatred etc.
- •Biological Removal of Pathogens
- Increases –ve ions
- ·Parjanya Varsha Soil nourishment
- •Subtle effect removes animal instincts and awakens Divinity
- Yagyopathy Inhale smoke of medicinal herbs to cure different diseases, especially mental diseases
- •Make Pitrues happy

Fig.1: Benefits of Yagya or Yagyopathy [56].

1.6 Mantra Science

When the Yajna is complete, look at it, touch the material with your hands, and sing the mantra. We sing, praise, pray, and uplift God with the mantra motto. The use of Yajna is described in the mantra text. So the application is a reminder and a reminder. She has also been remembered for her mantra several times for the motto. People know about God and do not become atheists. All good deeds must begin with prayer to God. That is why the mantra motto is essential [56].

1.6.1 Positive Impact of Recital of Gayatri Mantra and OM Chanting

It is said that the entire mantra spiral through the cosmos is the deepest part of the center of liturgy-demanding peace and goodwill. Gayatri Mantra invites and inspires us. Simply put, the mantra says, "Let God's light shine on our hearts and lead us to the path of the right person."The Vedas cleanse the Chanter for the Gayatri Mantra motto. Purify the listener to hear Gayatri's mantra. But this beautiful mantra is more than just refining. Open your mind and broaden your horizons. Gayatri Mantra helps open up new opportunities.Most Hindus regard Gayatri as the awakening of the God of heart and soul, the awakening

of fire. There is an association of collective consciousness-a place to accept Brahman. Gayatri's simple mantra power is close to touching God. One common interpretation of Gayatri Mantra is "Gaia" means important energy, "essence or triple" – meaning preservation, protection, release, release.

1.6.2 Significance of Mantra on Indian Culture and Mythology

The logic behind the mantra and ritual is the support of all true seekers who believe in their effectiveness, power and glory. He can be any caste, creed, climate, or sect. All that really matters is the faith and purity of his heart. Gayatri Mantra, also known as Savitri Mantra, is a highly respected mantra of Rig Veda dedicated to the sun god Savitr. Gayatri is the name of the Vedic meter in which the poem is composed.

VishwaMitra Mantra is said to have founded or written Gayatri. Mantra Gayatri is an unimaginable spiritual armor, a true fortress that protects and protects voting, turns him into God, and blesses him with the best spiritual light and spiritual awakening. Hindu young male rituals have long been read by dvija men as part of their daily rituals. Gayatri, Gita, Ganga, and Cattle are the four pillars of Indian culture. Of these, Gayatri is the best. All the sacred books, denominations, elders, etc. all declare that Gayatri has a very important message for humanity all over the world. In AtawalaWeda Gayatri Meditation blesses his devoted life with a healthy long life, strong vitality (prana), sacred energy, fame, wealth, and God's satisfaction It is said.

1.7 Usefulness and Positive Aspect of Yoga Asanas and Pranayama

In Hinduism, Sanskrit yoga means "yoking" or "combining" means or techniques that change the consciousness and achievement (moksha) of karma and reproduction (Samsara). It is an action "in the sense that the spiritual seeker aims to: (1) regulate nature and make the soul conducive to an eternal soul (true self or Atman Brahm or" God ") connection, (2) God . And this is the rebirth of the soul and liberation from death. Yoga is widely known as a program of physical exercise (asana) and breathing exercises (pranayama)

[3].

- Yoga health benefits:
- Improve posture
- Increased flexibility
- Strengthen muscle strength
- Promote metabolism, etc.

1.8 Effects of Yajna and Mantra on Human Health

In all aspects, including positive impacts at the physical, mental and spiritual levels, yagya is very helpful in carrying out yogi's actions. Yoga is part of your practice, and you can do it now by eliminating your negative karma and strengthening your positive future karma. Yagya will help neutralize problems in your life and increase your chances. This will help you succeed in secular and spiritual problems (Brahmavarchas. 1994). While some Yajna can improve your life to ultimate salvation, while others are

done to attract secular and desires. Yagya is very helpful in getting rid of the obstacles in your life. If you want to run Yagya or Pooja to avoid and eliminate life obstacles, choose Yagya to avoid life problems. There are challenges and problems for everyone. This yagya is considered the best Hindu yajna skyline to protect against all obstacles. The Vedas contain mantras, and these mantras have no illusions and contain only truth because God fully recognizes them. However, sentences edited by ordinary humans are not completely true and may not be fantastic. Of course, sentences from Apa (a person who has complete knowledge of the subject, is neutral and will benefit society) can be trusted. But such people rely only on ordinary text, not [56]; [15].

1.9Impact of Yajna in Reducing the Atmospheric Solution

There are two ways to get purified air and good rain respectively.

God's creation

Human creation

When God creates the sun, the flowers and plants smell good and the water evaporates from the sea. The two mix well to form a cloud. In the second method, humans create yaga and clouds are formed. According to Dayananda Saroswati, the atmosphere is combined with good atoms, bad atoms and molecules. So the rain we get and the plants, fruits and vegetables are also combined with good and bad atoms. For this reason, this food, as well as the energy and body formed, have mediocre properties. Because of this existence, power, courage, courage, etc. are essentially mediocre. The reason is "causative substance properties are always the result.

Pollution in the atmosphere is not the fault of God, but humans are harming it. Humans create all kinds of soil in nature and pollute the atmosphere. We bring milk for milk and transport (As per Table1)[13][60].

Table	1:Yagya	decreases	air Pol	lution	[60].
-------	---------	-----------	---------	--------	-------

Time of Sample	Sulfur dioxide(SO2) content	Nitrogen Oxide(NO) content	Bacterial count
Before Yagya	3.36	1.16	4500
During yagya	2.82	1.1.4	2470
After Yagya	0.8	1.02	1250

1.10 Scientific Study on Impact of Yajna on Air Purification

The various changes in chemical which takes place in order to have an idea, It is very important to know about the various objects presented in Yagya. As explained below: Wood: Depending on the size of the altar or "Acnicunda" called "Samida", the wood is cut into pieces. There are several types of agar, sandalwood, tagger, deoda, mango, duck, or parachute., Bilba, Paypal etc. In addition to wood, different types of havivia or havan clams are provided in yaga and divided into four groups.

- Aroma substances: saffron, musk, agar, tagger, cast iron, coconut, difarboytri, camp brain.
- Substances containing healthy ingredients: These are grains such as butter, milk, fruit, wheat, rice, barley, crown, cango, mung beans, chana, alhal, masseur or peas.
- Sweet Ingredients: These are usually sugar, dried grapes, honey, or coffler.
- Herbs: These herbs are used for special needs: Rixos Murata or Guilloy, shank pushpins, Nagsal, Baheda, Mulhati, Chandan Red, Hard etc.[60].

1.11 Scientific Meaning of Religious and Manglik Signs

- The average energy of the mosque is 12,000 bovis. The energy level of Tibetan temples is 14,000 bovis. The Buddha's stupa has around 12,000 Bovis energy measured. The cycle rotated during the worship of Tibetans produces around 12,000 to 14,000 Bovis energy.
- Manglik signs used in the house are not only for decoration, but behind them the blessings of sages and sages are flowing in the Ganges of Indian knowledge. Who, after hard work in ancient times, have made today's human beings easily accessible without any greed. Regards to those scholars and take advantage of their research done for your good. Actual energy of Ghritavghranjal is 50,000,000 Bovis or 5 million units!!!! [57].

2Literature Survey

According to Narottm Kumar the Scientific study also found that mantra yoga and religious slogans have a positive effect on the vibration of the body's physiological and psychological functions. He revealed the gayatri mantra chanting resulted in significant improvement on performance or attention in school children, the whole population was divided into two groups: one is an experimental group and the second is the control group.

The author has proposed the following methodology in which the subject consisted of Sixty high school students, including 30 boys and 30 girls, ranged in age from 12 to 14 years, during which they taught five days of Gayatri Mantra. According to him, they were evaluated in the same time liturgy (10 minutes) and poetry line (10 minutes) immediately before and after the two DLST sessions. 50% of the participants read GM on the sixth day and the rest recited PL. Gayatri Mantra chanting invokes the capacity to influence thinking compared to random thinking. Previous studies reported that practice of Om chanting is effective in improving pulmonary function and vital capacity in healthy individual; 82 subjects were participated in this study divided into two study group (SG) consisting 41 participants and control group (CG) consisting 41 participants; SG practiced Om chanting per day for the period of 6 days for two weeks and CG did not asked to practice.

He found the result, there is significant improvement in peak expiratory flow, forced expiratory flow, significant improvement in slow vital capacity. A period of mental chanting 'OM' shows that there is significant reduction in heart rate and a subtle change in mental state indicated by a decrease in skin resistance. The author investigated changes in autonomy in respiratory variables of prayer, autonomy, and experienced mediators (5-20 years experience). Each subject was examined in two types of session meditation. This is a trial session using controls in the OM mental slogan and non-target

thinking courses. Meditation meditation showed a significant decrease in heart rate .Different types of Japanese prayer and Buddhist scriptures showed different brain activations. The reading of Nembutsu prayer activates the frontal cortex and the reading of Trans-Buddhism activates the right frontal cortex and the right partial cortex .Control study the Vedic hymns chanting showed there is an improvement in memory and sustained attention in teen ager school students. 60 students participated in this study in the age group of 13-15 years, the whole population divided into two chanting experience groups and non-chanting experience group. The sustained attention assessed by SLCT and memory was assessed by using delayed recall tests . Effect of hare-krishna Mahamantra on mental health indicators of participants. Five subjects were assessed during one week baseline and four week intervention chanting phase. He also revealed that there is a significant reduction in stress, depression and verbal aggressiveness [16].

The paper is written by Devashish Bhardwaj, Veenit K. Agnihotri and Pranav Pandya titled as Clinical evaluation of an Ayurvedic Formulation in the management of AvaranajanyaMadhumeha (Type 2 Diabetes Mellitus) [17].

According to him,in this study, a research plan was developed to solve the problems associated with AvaranajanyaMadhumeha (type 2 diabetes). This research project is based on Ayurvedic therapy (ancient Indian medicine) anduse of the research tools as modern scientific methods.

They used the following methodology in which special preparations for medicinal and mineral herbs are prepared in the form of gansat (solid extract). Rejuvenation effect (RASAYANA) of 8 selected plants and 1 mineral and antihypertensive agent (PRAMEHA HARA) and antihypertensive agent (MEDOHARA) as described in the classic aerodynamic method. Fifteen patients diagnosed with type II diabetes were selected by random sampling. He has prescribed Ayurvedic formulation for one year with restrictions on diet. The parameters of diagnosis of these patients were monitored every 3 months, including fasting blood glucose (FBS), postpartum blood glucose (PPBS), glycated hemoglobin (HbA1C), and fasting urine sugar. Before and after measurement of intervention.

3 Methodology

- Participants: 11 Diabeteic patients in the age group of 38-70 years were recruited from Chetna Kendra in Noida. The study was approved by the ethics committee of Chetna Kendra. All participants are classified according to gender, age, and weight variables. They signed a consent form before studying.
- Study Design: This study was a self-test (control) that included two sessions: a test session (Mantra Gayatri) and a control session (Om recitation). All participants were trained in GM reading and Om reading for three days prior to the start of the study. Two sets of measurements were taken on consecutive days. They were asked to close their eyes and sit comfortably on the first floor. All participants were asked to recite Mantra Gayatri for the first 15 minutes of the day, and the same participant was invited to practice the second day.
- Interventions: During the Mantra Gayatri test session, I was asked to recite Mantra Gayatri for about 15 minutes. During the Gayatri Mantra, eyes were closed and the slogan was read out in a traditional way. Om bhurbhuvahsvah tat viturvarenyambhargodevasyadhimahidhiyoyo nah

- prachodayat. During the Om Mantra control session, the same person was asked to read On for about 15 minutes (Om ... Om ... Om).
- Controlling the collision process requires attention to the brain. The reaction time reflects the attention of the brain. The Stroop effect is used to represent mental and attention processes. This strict task gives a score for colored words. Stroop test scores and responses were recorded in the computer of each participant. Some patients were improved in all sections.

Read the Surabaya Tri Mantra 24 times, 30 minutes of prime Nadi I witness. Mix the hawan clam quass twice a day. A lung function test (LFT) was performed on December 18 to measure the effects of vascular disorders, and the use of vascular disorders was started according to the above instructions (once daily) from the 24th day of 18 years of age. Approximately two and a half months, the results obtained after receiving one daily treatment of daily vascular injury show significant improvement in lung function parameters Was shown. It was twice a day.

They obtained the data using statistical analysis, a paired t test was used. FBS, PPBS, HbA1C, and fasting blood glucose levels decreased significantly in patients with T2D who successfully completed the clinical trial. Therefore, they concluded that aerodynamic prescription leads to a significant reduction in blood sugar and urine. No adverse effects were observed during the study of glucose levels in patients with T2D. The author has suggested that its aerodynamic formulation had a very good hyperglycemic effect as evidenced by clinical improvement and chemical biological analysis of diabetes parameters in the treatment of T2D [17].

According to Ruchi Singh today, its usefulness is increasing year by year due to environmental degradation and the danger of widespread pollution. In fact, there are polluted emotions and motives that dominate all living creatures. She has got a result, illness, anxiety, and friction are everywhere. The only effective scientific solution to this problem has emerged in the form of Yagia. Yaguni produced by hybrid energy or vitality and raw materials may seem clearly a religious practice, but its power and effects are surprising, and this is based on extensive and successful experiments over the past 20 years. Proven. scientist [18].

The author has revealed about yoga, This is an ancient tradition that brings balance and harmony between body and mind. This effect can be seen through a study of yoga and all its benefits to the human body. In China, people have learned and loved yoga since the 1980s. According to recent reports, yoga is an optional course at some universities. In 2015, the first Indian Chinese Yoga College (ICYC) was established. Since then, yoga has focused not only on body and mind, but also on exchanges between nations, understanding between people, culture mixing and coexistence. ICYC trains yoga teachers to teach yoga in China and leads the way in teaching yoga in China, providing a platform for cultural exchange between the two countries. They described the ICYC should continue for centuries as a bridge between our two countries in modern society. They concluded during the study and concluded the paper's efforts to portray yoga as a messenger and portray yoga as a link to physical health, spirit, culture and cultural exchange [19]. The author has developed a lot of knowledge about world symbols.

This syllable is one of the most important symbols of world religion and is often found in Vedic, Upanishad, and other ancient texts. It is a sacred spiritual motto built between spiritual texts, prayers, rituals, weddings, meditations and yoga readings.

The author published his current study; morphological studies were conducted to investigate levels of rhododendron (Elaeocarpus ganitrus). Microscopic studies have observed that Om symbols are present on the surface of different cells in the spine, indicating that Om is present on the cell surface. Suniljawala also explained that this study further strengthens the belief that there is a universal Om symbol [22].

The paper "Ethno-medicinal and Ayurvedic Approach in the Management and Treatment of Asthma (Swash Roga)" was written by Kaushal Kumar and Avnish K. Upadhyay According to him In Ayurveda, Asthma is known as "SwasRoga". According to Ayurveda's "Planbayu", the pathogenesis of Schwas Loga is related to the aging "Duke of Kappa" in the lungs causing obstruction of the "Srotas Butterfly" (respiratory system). They found the results in breathable and painstaking breathing known as "ChausaRoga". Asthma is a chronic disease involving the airways, which sometimes contracts, becomes inflamed, overloads with mucus, and often responds to one or more stimuli. These episodes are reduced by exposure to environmental stimuli (or allergens), cold, hot air, humid air, exercise or exercise or stress. Ayurvedic medicines are very safe and cure the problem to a great extent. Researchers of various disciplines are working on this problem to find out the solutions. Various modern means and measures havebeen discovered in this regard. Even then the effective drug without any side-effects has not been established yet. Ayurveda is the rich source of the therapeutic measures that can control the disease. Out of such therapeutic measures, various herbs, poly-herbal and herbo-mineral compounds were selected in different studies for the benefit of the increasing number of asthma patients and have been found to be effective.

They have described the aims of the present review are to establish the importance of Ethno-medicinal and Ayurvedic approach in the management and treatment of Asthma and explore any new interventions needed [20].

The paper was written by Santa Mishra and Jyoti Satpathya titled as "Correlation of Age, Yoga and Circadian Rhythm on Attention".

She has described that the field of investigation was conducted concerning the impact of Yoga practice and Circadian Rhythmic impact on Span of Attention of the subjects. The proposed methodology used by her followed in which all the subjects were randomly selected from different Yoga practicing centers throughout Orissa. They are divided into two groups like Yoga practicing groups (n=40) and Non-Yoga practicing Group (n=40). All the subjects are tested individually four times in a day like morning, noon, evening and night, for their span of attention test.

According to her analysis of results, biasing on their average span of attention score revealed that both the groups differed significantly with regard to their circadian Rhythmic impact. However, interaction impact is not found to be statistically significant which revealed the idea that the activity and arousal level may have certain other physiological aspects to be explored further.

3 Methodology

- Participants: 11 Diabeteic patients in the age group of 38-70 years were recruited from Chetna Kendra in Noida. The study was approved by the ethics committee of Chetna Kendra. All participants are classified according to gender, age, and weight variables. They signed a consent form before studying.
- Study Design: This study was a self-test (control) that included two sessions: a test session (Mantra Gayatri) and a control session (Om recitation). All participants were trained in GM reading and Om reading for three days prior to the start of the study. Two sets of measurements were taken on consecutive days. They were asked to close their eyes and sit comfortably on the first floor. All participants were asked to recite Mantra Gayatri for the first 15 minutes of the day, and the same participant was invited to practice the second day.
- Interventions: During the Mantra Gayatri test session, I was asked to recite Mantra Gayatri for about 15 minutes. During the Gayatri Mantra, eyes were closed and the slogan was read out in a traditional way. Om bhurbhuvahsvah tat viturvarenyambhargodevasyadhimahidhiyoyo nah prachodayat. During the Om Mantra control session, the same person was asked to read On for about 15 minutes (Om ... Om ... Om).
- Controlling the collision process requires attention to the brain. The reaction time reflects the attention of the brain. The Stroop effect is used to represent mental and attention processes. This strict task gives a score for colored words. Stroop test scores and responses were recorded in the computer of each participant. Some patients were improved in all sections.

On November 23, during a meeting in Shantikunj on Homeopathy, chaired by Dr. SahabShradi, Professor Rostov volunteered to voluntarily test its effects. I was consulted with Dr. Vandana Srivastava and she advised to seek treatment:-Yagyopathy twice a day at times of sunrise and sunset with 3:1 HavanSamagali for normalsemolina and asthma. Read the Surabaya Tri Mantra 24 times, 30 minutes of prime NadiIwitness. Mix the hawan clam quass twice a day. A lung function test (LFT) was performed on December 18 to measure the effects of vascular disorders, and the use of vascular disorders was started according to the above instructions (once daily) from the 24th day of 18 years of age. Three important parameters are measured during the LFT. -Protective vital capacity (FVC): measurement of lung volume or air volume after deep breathing Forced 1 second volume (FEV1): Respiratory measurement. FEV1/FVC: Percentage of lungs that expire in seconds (FVC) Approximately two and a half months, the results obtained after receiving one daily treatment of daily vascular injury show significant improvement in lung function parameters Was shown. It was twice a day.

4 Results and Discussion

On November 23, during a meeting in Shantikunj on Homeopathy, chaired by Dr. SahabShradi, Professor Rostov volunteered to voluntarily test its effects. I consulted Dr. Banana Srivava and was advised to seek treatment: The ratio of goat opathy, asthma to normal sagari twice a day at times of sunrise and sunset is 3:1 with 24 readings of the Surya Gayatri Mantra and 30 minutes of reading the NadiShabangPaliyam. Mix the Hawan Clam Kvass twice a day. To measure the effects of vascular disorders, I performed a lung function test (LFT) on 18 December, and started vascular disorders on December 24 according to the instructions above (or once a day) (As per Table 2).

Compare the results. After continued treatment of vascular disorders and keratitis once a day, LFT was repeated on 19th March 5th and comparison results were obtained:-

Table 2: Comparison of Results.

Parameter (Unit)	Predicted / Reference Value	% of Predicted Value (Normal)	Values obtained on 18 Dec 18	Values obtained on 05 Mar 19
FVC (Litre)	3.5	≥ 80	85	94
FEV1(Litre)	2.86	≥ 80	73	80
FEV1 / FVC (%)	78.4	≥ 70	70.9	89

5 Interpretations and Analysis

There was significant improvement in both Gm and Om session. But analysis showed that there was improvement in Gayatri mantra than the Om chanting session(As per Table 3).

 Table 3: Yagyopathy Experiment on Diabetic Patient

Yagyaopathy Experiments

Chetna Kender Noida Evaluation Done on 11th MAY 2019

S.No	NAME of PATIENTS	GENDE R / WEIGH T	FASTING BLOOD SUGAR		FBST PRANDAL BLOOD SUGAR		IMPROVEMENT in OTHER SYMPTOMS
			B.T	A.T	B.T	A.T	
1	Mr. Anil Mishra	M/68 yrs	200	88	400- 450	261	Improved in all sections
2	Smt. Geeta Mishra	F/56 yrs	300	183	400	272	Improvement in knee pain and body weight
3	Shri J.P.N upadhaya	M/60 yrs	180	117.5	220	259	Positive thoughts have increased
4	Mrs. Sahkumbals Gupta	M/53 yrs	RBS- 160	112.3	RBS- 160	102.3	Improvement in energy level
5	Mr. O.P Yadav	M/44 yrs	RBS-	128	RBS-	210	Improvement in

			136		136		chronic constipation
6	Mrs. ParmilaSaxeSmt. Ananda Devina	F/69 yrs	100	136	166	220	Improvement in blood sugar
7	Smt. RenuBala Singh	F/70 yrs	RBS- 155	131	RBS- 155	219	Improvement in body weight from 93 to 88.2 lg
8	Smt. Ananda Devi	M/65 yrs	RBS-	137.6	RBS- 324	325.4	Improvement in blood sugar
9	Mr. D.D. Gupta	M/38 yrs	RBS- 213	213.7	RBS- 202	275.4	Positive thinking has increased
10	Smt. Neelam	F/60 yrs	RBS- 324	106	RBS- 354	125	Improvement in body weight 65 to 64 kg
11	Shri Kedarnath	M/68 yrs	RBS- 135	107	RBS- 135	127	160/85/130/75

Some patients are taking high levels of diabetes medication. Got out of this place an increase in its sugar level after the time of YAGYOPATHY treatment for 4 months. The accessible level has now been captured and has fallen below the normal limit. Now Doktor has authorized the medicine and names of all the parties. Sugar level without taking any medicine.

HBA1c has come down from 9.29 to 7.6 in the period of 2 months.He has Stopped B.P medicine totally and B.P. level is within limit (As per Table 4).

Table 4: Final result

S.NO.	Name of patient	Problem	Progress
1.	M.l Gupta	Prostate , Joint pain , Cholesterol	75 % relief
2.	Prem devipareek *	Joint pain , High B.P	75 % relief
3.	Govind NaraynPareek *	Prostate, B.P , Joint Pain	50 % relief

4.	Roshani Devi *	B.P , Allergy, Headache	90 % relief
5.	Prem devichaudhry	B.P , Depression	50% relief
6.	L.R. Sharma	Asthma	50% relief

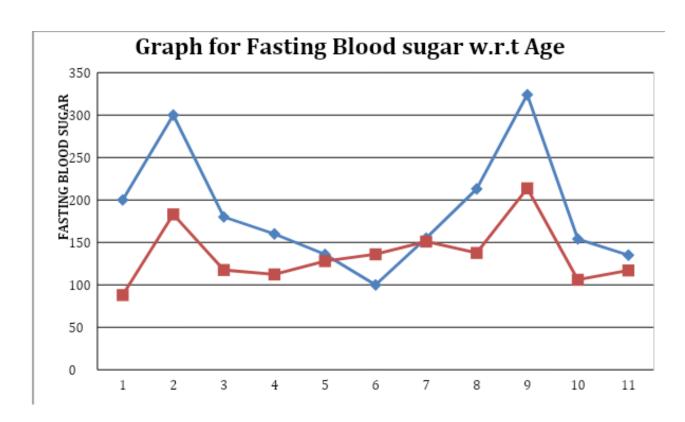


Fig. 2: Graphical Analysis for fasting blood Sugar with the respect to the age.

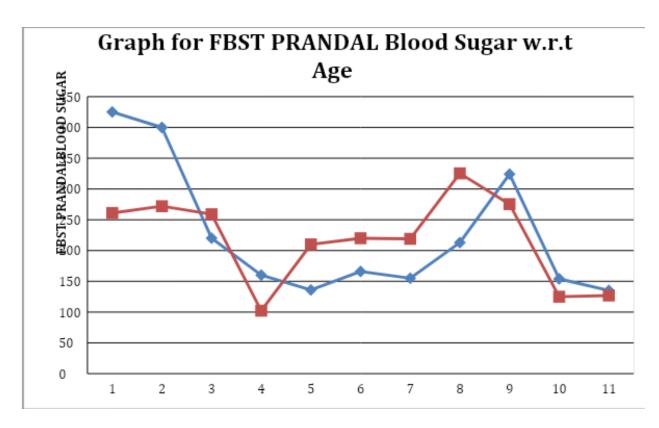


Fig. 3: Graphical presentation for FBST PRANDAL Blood Sugar with the respect to the age

The blood sugar graph shows FBST PRANDAL. Research is conducted among the different groups of age in society (both men and women) (As per the Fig. 3)

In this graph, Professor Rohit Rastogi, in addition, you can see FBST PRANDAL before& after your blood sugar level changes.

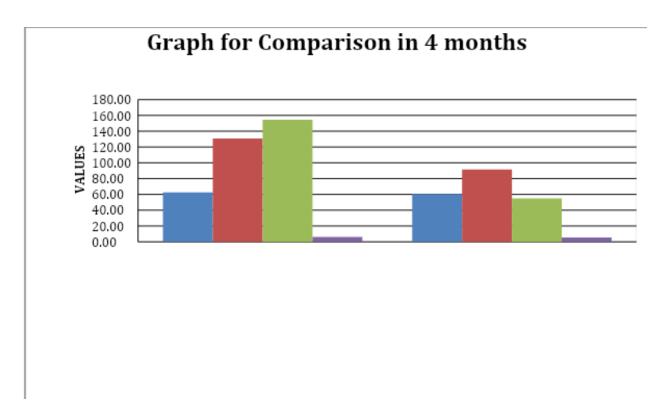


Fig. 4: Graphical representation to compare the sugar level results in 4 months duration on different parameters

The graph shows weight change, fasting sugar, p.p sugar and HBA1C over a period of 4 months. A survey of Mr. JP Sharma is being conducted to calculate these quantities. (As per Fig. 4). Mr. Sharma has taken many medications for diabetes, despite fluctuations in his blood sugar levels. But after 4 months of treatment for menopause, his blood sugar level has been stabilized and is lower than normal.

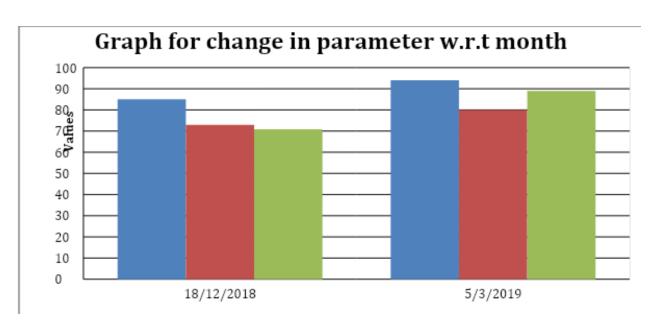


Fig. 5: Graphical representation to compare the FVC, FEV1 on parameters

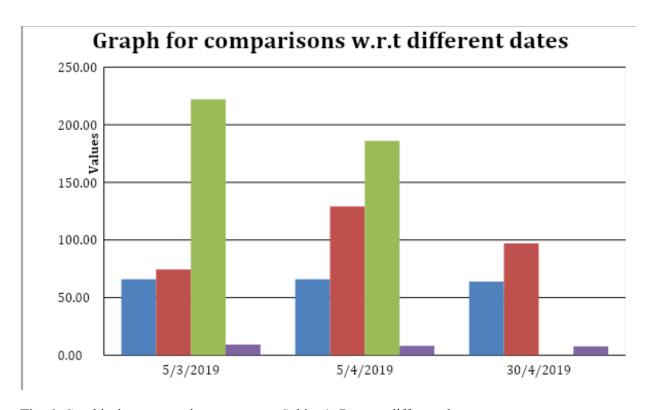


Fig. 6: Graphical representation to compare Subject's Data on different dates

This graph shows weight change, fasting sugar, P.P sugar and HBA1C w.r.t. Different dates(in Fig. 6).

This data is given by Mr. S.K. For 32 years, Agarwal used diabetes medicines to the fullest. However, the Chinese were out of control.

Since the seventh day of treatment, their medication has decreased by 50%, which is well controlled. HbA1c decreases from 9.29 to 7.6 in 2 months.

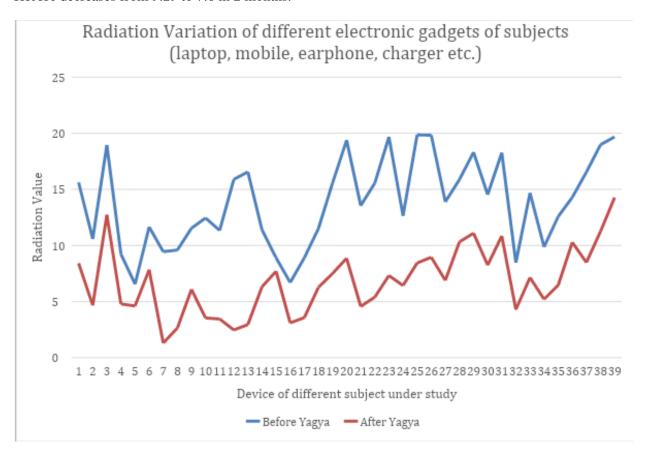


Fig. 7: Radiation Variation of different electronic gadgets of subjects (laptop, mobile, earphone, charger etc.)

Various electronic devices, such as cell phones, chargers, tablets and laptops, emit different levels of radiation, some of which have been exposed for extended periods of time. The graph above shows the change in radiated emissions of electronic devices. You can see that the amount of radiation levels changes significantly after menopause. The above experiment involves the use of several technologies, the data of the above experiment is stored and evaluated using large data, the readings are taken using IoT sensors, the data is using ML and AI. Processed and analyzed. (As per Fig. 7).

Readings of the subject matter of the above experiments were conducted in rural areas of Delhi Metropolitan City and Uttar Pradesh. The subjects of the study were between 5 and 75 years old.

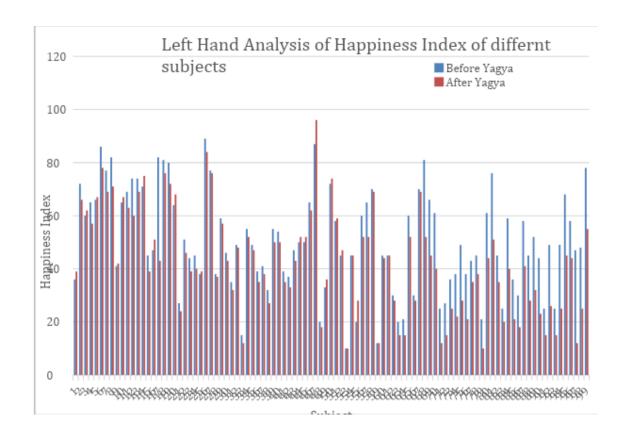


Fig.8: Left Hand Analysis of Happiness Index of Different Subjects

Fig. 9: Right Hand Analysis of Happiness Index of Different Subjects

The happiness index varies from person to person, and depends on many factors, but is still considered a developing philosophy. The graph above shows an analysis of the happiness index of individuals tested to test the happiness index. On average, left-handed readings show a significant change in an individual's well-being index after attending Yagya. You can see. Big data allows you to store and evaluate data, and IoT technology allows you to store measurements, which helps indepth analysis of the data collected by ML and AI (As per Fig. 8 and Fig. 9). Subject readings were made for the above experiments in the city of the capital city Delhi and the rural area of Uttar Pradesh. Subjects were in the age group of 5 to 75 years.

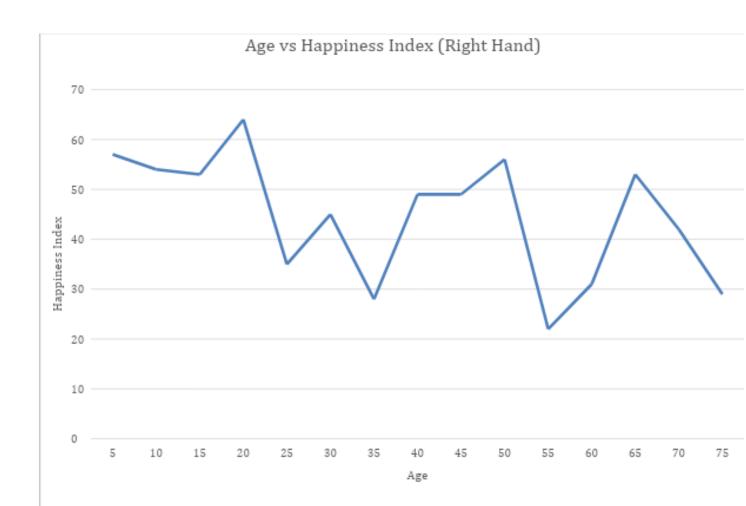


Fig. 10: Age vs. Happiness Index (Right Hand)

The graph above shows an analysis of the happiness index of people tested to test the happiness index. On average, reading your right hand after participating in yoga shows a big change in people's well-being index. The above experiment involves the use of several technologies, the data of the above experiment is stored and evaluated using large data, the readings are taken using IoT sensors, the data is using ML and AI. Processed and analyzed. There is. Readings of the subject matter of the above experiments were conducted in urban and rural areas of Delhi, Uttar Pradesh. Subjects were in the age group of 5 to 75 years. Subjects included men and women attending Yagya (As per Fig. 10).

Indicators of well-being depend on a variety of factors, no matter how old one is, the variety of stresses, responsibilities, challenges, and conflicts they face can usually be traced to patterns. To analyze this case, the versatility of a big data consumer enables data storage and evaluation, and IoT technology enables deep data analytics to read storage, ML, and AI. Increasingly collected help. The above experiments involved the use of several technologies, the test data above was stored and evaluated using large data, the readings were taken using IoT sensors, the data using ML and AI. Then processed and analyzed. (As per Fig. 8.10). Readings of the subject matter of the above experiments were conducted in rural areas of Delhi Metropolitan City and Uttar Pradesh. The subjects of the study were between 5 and 75 years old.

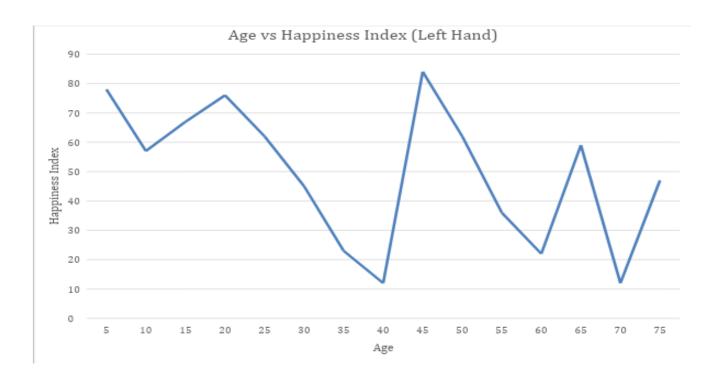


Fig. 11: Age vs. Happiness Index (Right Hand)

The graph above uses domain 5 and has been investigated for the age group 5-75. This image shows overall diversity of happiness index (left hand) according to age. Reading the happiness index examined above, it was taken after Goaia. The above tests involve the use of several technologies, the above test data is stored and evaluated using large data, readings are taken using IoT sensors, data is using ML and AI Then processed and analyzed (As per Fig. 11). Readings of the subject matter of the above experiments were conducted in rural areas of Delhi Metropolitan City and Uttar Pradesh. The subjects of the study were between 5 and 75 years old.

6 Novelty in Our Work

All activities in the infinite expansion of the world are said to have come from the great immortal Yana (Yagya). Atharva Veda explains Yaga as follows: Ayam Yajna VishvasyaBhuvanasyaNabheehiâ implies Yagya as a basic process of natural appearance. During the Yajna, the energy of the water of the Pranita Patra, which is dripping during the AajYahudi, is displayed on the Bovis meter on the high unit, what is the secret behind it?

Phonology says that the sound waves of the mantra have such strength that it can produce the desired result by stirring the word waves in natural atoms. Ghee is the carrier of both energy and waves, when the word of the mantra strikes with ahuti, in the oxidation method of fire, the natural atoms of the ghee explode from the combined contact of fire and mantra, in the same explosive state, it is dropped into water. goes. Which also causes an expected explosion in the natural atoms of water? Ayurveda, homeopathy and modern science know that the more you break the atoms, the more energy will be increased manifold. This sequence also works in it because the ghee explodes into atoms and it explodes into water atoms as well as the ultrasound waves of the mantra of the mantle produce high energy [56].

7 Recommendations

Arun Jaitley, started with Diabetes mellitus and excessive weight gain. He had bariatric surgery for weight reduction (September, 2014).

- Lead to leak in after surgery.
- Lead to septicemia.
- Lead to renal kidney shut down led to kidney transplant (14th May 2018),
- Lead to immunosuppressive drugs,
- Lead to cytomegalovirus infections,
- Lead to soft tissue sarcoma.
- Lead to metastasis all over the body by lymphatic and blood streams.
- Lead to Loss of life

Smt. Sushma Swaraj Similar stories about diabetes, renal failure, transplantation, myocardial infarction. Two major deaths have been reported. Smt Sushma Swaraj Similar stories about diabetes, renal failure,

transplantation, myocardial infarction. Two major deaths have been reported. Water dilutes high-energy energy and makes that really good for the humans. After sacrificing again, the hand of the fire regains the unpleasant mantra, the soul mixes with the stream of hands, is destroyed again by the fire, and is immediately destroyed. Therefore, delicate energy is mixed into the respiration, and reaches to lungs and to the whole of the body from there, making particles of iron in the blood and releasing the energy. It transmits kind of electric current. When you see this water from hundreds of millions of photo cameras, you can notice the rays [44].

Major two reasons why we do not recommend drinking this water directly;

Currently, not all humans have the capacity to digest the materials of high energy. If the person is not at the level of Seeker, this force cannot be handled. Currently, checking the status of former job seekers is a daunting task. Therefore, how to mix it in the natural life should be done with the olfaction. Water which is placed near the Yajna Kunda, during the Yajna, other gases with carbon dioxide which rise up and down due to being heavier than oxygen, the water near the Yajna kunda absorbs the carbon and other water, which Trees are good for vegetation, but Magar is not for humans. Therefore, it is forbidden to drink water placed near the Yagna Kund.

Now you will really amazed to find that the real energy of GritavGrangajal is 5 million units or 50,000,000 bovis!!!!.Pranic energy can also be measured via Bovis. Our research can be very helpful for all of us, take all precautions to prevent onset of diabetes and if diabetes is already there then take it seriously from the start to prevent complications as the best of healthcare is not going to help once the cascade of complications sets in [58] and [14].

8 Future Scope and Possible Applications

Yagya or agniYagya is a powerful medicine against the mental and physical illnesses and mental disorders also. It is carried out by choosing the right wood and mortar. It is really much more powerful than just an excellent process for cleaning the environment. Excellent program of health is promised by the proper selection of the schedules, modes and mantras etc. In addition to important medical and physical uses such as physiotherapy, environmental cleansing, improving vitality and physical fitness, vascular disorders are widely used in the treatment of mental health problems. Mental illnesses are invisible, but far more widespread and severe than any of the physical illness. Almost all human societies suffer from these forms in some of the ways. More than 90% reasons of physical illness are hidden in the mind of patient. Hallucinations, confusion, anger, fear, excitement, suspicionand weird behavior are common mental disorders for most of us.

Lack of control increases the silence and stability and can make others middle or normal aged. Insomnia, depression and various psychological and psychological conditions are more painful than physical. Poverty, relapse, insult, negligence, peroxidation, oxidation, abrasions, forgetfulness, dullness, inefficiencies and other types of distressing mental illness. The important substances for sublimation and herbal therapy inhaled in yoga reach to the brain first, then to the lungs and to other parts. Hence, its effect is to directly treat brain complications and diseases.

The body absorbsheat of fire of victim and inhales the transcendental plants vapors through the holes and breaths in the skin. It increments the amount of free radicals in terms of the antioxidants, anions and

neurons, eliminating the root cause of the mental stress. Precise energy flow with gore sharks, headaches, migraine, holes from cold to mental movements, mental disorders, intolerance, depression, epilepsy,insomnia, schizophrenia, precise mantras from various diseases and sickness. The test was performed by the Central Pollution Control Council (CPCB) [58].

9 Limitations

The survey used tools such as Aura Meter, Chakra Energy Meter, Human Energy Meter, Consciousness, Mentaland IndexHappiness Index. Checkers were very expensive and time consuming. This study is performed on large sample sizes and randomized control designs using powerful tools. After Havan, jump to Bovis again from 4000 to 8000. However, drinking Greta and Jagran Jal will immediately increase your energy by minimum of 30,000 bovis. This is great. The energy of fresh water is around 13,000 bovis, and fresh fruits are about 13,000-20,000 liquors, and most bakery products are negative.

It's between 8,000 and 11,000 fresh cooked chilled vegetables, but when older says it has 2 days of negative energy. The energy of hot milk tea is very negative. The energy of my home in my bedroom where the professor sees resurrection and colleagues. Taking a daily towel will cost you 24,000 to 31,000 buoys after Chandra, which used to be 24,000 buoys. The energy of the water stored in Havan is 18,000 Havan, which is very high in Ghritagrahankal.

10 Conclusions

Deep Yagya Training is an amazingly practical application that is at least easy to use and exciting, and has a great impact on delicate thinking and emotions. Fire of yagya is scientific method that spreads the possible positive effects of matter as energy on the atmosphere of surrounding, and its impact on Mantra Shakti's incomparable empathy is very necessary. Mantra Syntax The Vedic paradigm originates from a deeper study of secondary sounds, music, and knowledge (by Rishi) that is deeper than consciousness. The superb combination of precise mantra, yoga energy and Yajka's superior autonomy in the Yaga process creates a very wonderful furnace. This evil meltsthe evil and then evaporates it. These vulgar instincts cleanse the mind by removing the weaknesses, evil desires and other emotional anger, weaknesses, excitement, jealousy, fear, craving, anxiety and stress. To do so.

Results of treatment of once-daily menopause for approximately 2.21 months indicate a significant improvement in the parameters of lung function. Results can be improved by incrementing the therapeutic dose up to twice daily.

11 Acknowledgements

Prof. Rohit Rastogi et al., would like to thank the experts of ABES Engineering College, Ghaziabad, DEI Institute, Agra Seniors and Tata Consulting Services for excellent cooperation in this research process. Infrastructure and research samples were collected from various laboratories. We sincerely thank all authors, all direct and indirect fans.

Figure Legend

Figure 1: Benefits of Yagya or Yagyopathy

- Figure 2: Graphical Analysis for fasting blood Sugar with respect to age.
- Figure 3: Graphical presentation for FBST PRANDAL Blood Sugar with respect to age
- Figure 4: Graphical representation to compare the sugar level results in 4 months duration on different parameters
- Figure 5: Graphical representation to compare the FVC, FEV1 on parameters
- Figure 6: Graphical representation to compare Subject's Data on different dat
- Figure 7: Radiation Variation of different electronic gadgets of subjects (laptop, mobile, earphone, charger etc.)
- Figure 8: Left Hand Analysis of Happiness Index of Different Subject
- Figure 9: Right Hand Analysis of Happiness Index of Different Subject
- Figure 10: Age vs. Happiness Index (Right Hand)
- Figure 11: Age vs. Happiness Index (Right Hand)

12 References

- 1. Nall,R. (2018, November 8). An overview of diabetes types and treatments. *Medical News Today*. Retrieved from https://www.medicalnewstoday.com/articles/323627.php.
- 2. Brazier, Y. (2018, November 2). What is obesity and what causes it?. *Medical News Today*. Retrieved from https://www.medicalnewstoday.com/articles/323551.php.
- 3. Chopra D.(2004). In: The Seven Spiritual Laws of Yoga. Hoboken NJ, editor. United States: John Wiley and Sons; 2004.
- 4. Barnes, PM., Bloom, B., & Nahin RL.(2008). Natl Health Stat Report. 2008 Dec 10; (12):1-23.
- 5. Felman, A. (2019, July 22). Everything you need to know about hypertension. *Medical News Today*. Retrieved from https://www.medicalnewstoday.com/articles/150109.php.
- 6. Felman, A. (2018, October 26). What to know about anxiety. *Medical News Today*. Retrieved from https://www.medicalnewstoday.com/articles/323454.php.
- 7. Zimmet PZ.(2017). Diabetes and its drivers: The largest epidemic in human history?, *Clin Diabetes Endocrino*; 3:1.
- 8. VidhyadharShukal, A. CharakaSamhita of Agnivesh (1996). Elaborated by Charaka and Dridhbala, Volume 1, with *Charaka-Chandrika Hindi commentary, TriaishaniyaAdhyaya*, Fourth edition 1996, ChaukhambhaSubharatiPrakashan, Varanasi, Sutrasthan, 11/54.
- 9. Anjana R.M., Deepa M., Pradeepa R., Mahanta J., Narain K., Das H.K.(2017). Prevalence of diabetes and prediabetes in 15 states of India: Results from the ICMR-INDIAB population-based cross-sectional study, *Lancet Diabetes Endocrinol*; 5:585–96.

- 10. Unwin N., Whiting D, Guariguata L, Ghyoot G, Gan D (Eds).(2011). The IDF Diabetes Atlas, 5th edition. Brussels, Belgium: *International Diabetes Federation*; pp.7-12.
- 11. Brahmavarchas (Editor) (2012). Yagya EkSamagraUpacharPrakriya (Hindi) (Yagya A Holistic Therapy), *Pandit Shriram Sharma AchryaSamagraVangamaya Volume 26*, AkhandJyotiSansthan, Mathura, Uttar Pradesh, India.
- 12. Brahmavarchas (1994) "Yagya Chikitsa (Hindi)", Published by Shri Vedmata Gayatri Trust (TMD), First Edition 2010 Shantikunj, Haridwar, Uttarakhand, India.
- 13. Brahmavarchas(2010). Yagya Chikitsa (Hindi), Chap.5 Diabetes kiVishishta Hawan samagri, *Published by Shri Vedmata Gayatri Trust (TMD)*, First Edition 2010, Shantikuni, Haridwar, Uttarakhand, India. pp-103.
- 14. Shrivastava V. et al.(2016). A Case Study-Management Of Type II Diabetes Mellitus (T2DM) Through Herbal Medicinal-Smoke (Dhoom-Nasya). *Dev Sanskriti Vishwavidyalaya, Haridwar*,pp.103-118.
- 15. Lisa A.and David H. Gustafson(2013). The Role of Technology in Health Care Innovation: A Commentary. *J Dual Diagn. Author manuscript; available in PMC 2014 Jan 1*. 2013; 9(1): 101–103. J Dual Diagn. Published online 2012 Nov 27. doi: 10.1080/15504263.20.
- **16.** Kumar, N. (2019). Immediate Role of Two Yoga Based Mantra Recitation on Selective Attention in Undergraduate Students, *Dev Sanskriti: Interdisciplinary International Journal*, 13, 01-07 (ISSN: 2279-0578).
- 17. Bhardwaj, D., Agnihotri, V K., and Pandya, P. (2012). Clinical evaluation of an Ayurvedic Formulation in the management of AvaranajanyaMadhumeha (Type 2 Diabetes Mellitus). *DEV SANSKRITI: Interdisciplinary International Journal (2012)*, 01, 50-64.
- 18. Singh, R.(2012). Yagya Vedic way to Prevent Air pollution. DEV SANSKRITI: Interdisciplinary International Journal (2012), 01, 29-35
- 19. Chen, L., Lu, F. (2017). Yoga A Link for Healthy Body, Culture and Cultural Exchange. *DEV SANSKRITI: Interdisciplinary International Journal (2017)*, 2019-07-28, (Vol 10)01-10.
- **20.** Avnish, K., Kumar Upadhyay, K.(2016). Ethno-medicinal and Ayurvedic Approach in the Management and Treatment of Asthma (Swash Roga). *DEV SANSKRITI: Interdisciplinary International Journal (2016)*, published in 2019-07-27, 7, 11-18.
- 21. Misra,S., Satpathy,,J.(2014). Correlation of Age, Yoga and Circadian Rhythm on Attention. *DEV SANSKRITI: Interdisciplinary International Journal* (2014), published in 2019-07-25,4, 01-07.
- Durg , V. R., Jawla, S., and Bajpai,S. (2016). The Study of Rudraksha Bead showing a Symbol of OM. DEV SANSKRITI: Interdisciplinary International Journal (2016), 8, 08-13.
- 23. Chauhan, S., Rastogi, R., Chaturvedi, D.K., Arora, N., Trivedi, P. (2017a). Framework for Use of Machine Intelligence on Clinical Psychology to study the effects of Spiritual tools on Human Behavior and Psychic Challenges. *Proceedings of NSC-2017(National system conference)*, *DEI*, *Agra*, Dec. 1-3, 2017.
- Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Yadav, V., Chauhan, S., Sharma, P., (28 Oct. 2018c).
 SF-36 Scores Analysis for EMG and GSR Therapy on Audio, Visual and Audio Visual Modes for Chronic

- TTH., in the proceedings of the ICCIDA-2018 on 27 and 28th October 2018, CCIS Series, Springer, Gandhi Institute for Technology, Khordha, Bhubaneswar, Odisha, India.
- 25. Sharma, A., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Trivedi, P., Singh, A., Singh, A. (2019a). Intelligent Analysis for Personality Detection on Various Indicators by Clinical Reliable Psychological TTH and Stress Surveys, in the proceedings of CIPR 2019 at Indian Institute of Engineering Science and Technology, Shibpur on 19th-20th January 2019, Springer-AISC Series.
- 26. Sharma, P., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Yadav, V., Chauhan, S. (2018d). Analytical Comparison of Efficacy for Electromyography and Galvanic Skin Resistance Biofeedback on Audio-Visual Mode for Chronic TTH on Various Attributes, in the proceedings of the ICCIDA-2018 on 27 and 28th October 2018, CCIS Series, Springer, Gandhi Institute for Technology, Khordha, Bhubaneswar, Odisha, India
- 27. Rastogi, R., Chaturvedi, D.K., Arora, N., Trivedi, P., Mishra, V. (2017b). Swarm Intelligent Optimized Method of Development of Noble Life in the perspective of Indian Scientific Philosophy and Psychology', *Proceedings of NSC-2017(National system conference)*, DEI Agra, Dec. 1-3, 2017.
- 28. Vyas, P., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Singh, P. (2018e). Statistical Analysis for Effect of Positive Thinking on Stress Management and Creative Problem Solving for Adolescents', *Proceedings of the 12th INDIACom*; 2018 ISSN 0973–7529 and ISBN 978-93-80544-14-4, pp 245-251.
- 29. Gulati, M., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Singhal, P. (2018f). Statistical Resultant Analysis of Spiritual & Psychosomatic Stress Survey on Various Human Personality Indicators, *in The International Conference proceedings of ICCI 2018*.
- 30. Agrawal, A., Rastogi, R., Chaturvedi, D.K., Sharma, S., Bansal, A. (2018g). Audio Visual EMG &GSR Biofeedback Analysis for Effect of Spiritual Techniques on Human Behavior and Psychic Challenges, *Proceedings of the 12th INDIACom*; 2018, ISSN 0973–7529 and ISBN 978-93-80544-14-4, pp 252-258.
- 31. Yadav, V., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Gupta, M., Chauhan, S., Sharma, P. (2019b). Book chapter titled as Chronic TTH Analysis by EMG & GSR Biofeedback on Various Modes and Various Medical Symptoms Using IoT, Paperback ISBN: 9780128181461, Advances in ubiquitous sensing applications for healthcare, Book-Big Data Analytics for Intelligent Healthcare Management.
- 32. Singh, P., Rastogi, R., Chaturvedi, D.K., Arora, N., Trivedi, P., Vyas, P.,(2018h). Study on Efficacy of Electromyography and Electroencephalography Biofeedback with Mindful Meditation on Mental health of Youths, *Proceedings of the 12th INDIACom*; 2018 ISSN 0973–7529 and ISBN 978-93-80544-14-4, pp 84-89.
- 33. Singh, V., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Sirohi, H., Singh, M., Verma, P. (2018i). Which One is Best: Electromyography Biofeedback Efficacy Analysis on Audio, Visual and Audio-Visual Modes for Chronic TTH on Different Characteristics, *in the proceedings of ICCIIoT- 2018, 14-15 December 2018 at NIT Agartala, Tripura, ELSEVIER- SSRN Digital Library (ISSN 1556-5068).*
- 34. Saini, H., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Verma, H., Mehlyan, K. (2018j). Comparative Efficacy Analysis of Electromyography and Galvanic Skin Resistance Biofeedback on Audio Mode for Chronic TTH on Various Indicators, *in the proceedings of ICCIIoT-2018*, 14-15 December 2018 at NIT Agartala, Tripura, ELSEVIER-SSRN Digital Library (ISSN 1556-5068).
- 35. Yadav, V., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Bansal, I. (2018k). Intelligent Analysis for Detection of Complex Human Personality by Clinical Reliable Psychological Surveys on Various Indicators, *in the national Conference on 3rd MDNCPDR-2018 at DEI, Agra* On 06-07 September, 2018.
- 36. Yadav, V., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Yadav, V., Sharma, P., Chauhan, S. (2018j). Statistical Analysis of EMG & GSR Biofeedback Efficacy on Different Modes for Chronic TTH on

- Various Indicators, Int. J. Advanced Intelligence Paradigms, Vol. 13., No. 1, pp. 251-275. DOI: 10.1504/IJAIP.2019.10021825.
- 37. Gupta, M.,Rastogi, R., Chaturvedi, D.K.,Satya, S., Arora, Verma, H., Singhal, P., Singh, A. (2019a). Comparative Study of Trends Observed During Different Medications by Subjects under EMG & GSR Biofeedback, *ICSMSIC-2019*, *ABESEC*, *Ghaziabad*. 8-9 March 2019. IJITEE, Vol. 8, issue 6S, pp.748-756. https://www.ijitee.org/download/volume-8-issue-6S/.
- 38. Singhal, P., Rastogi, R., Chaturvedi, D.K., Satya, S., Arora, N., Gupta, M., Singhal, P., Gulati, M. (2019b). Statistical Analysis of Exponential and Polynomial Models of EMG & GSR Biofeedback for Correlation between Subjects Medications Movement & Medication Scores, *ICSMSIC-2019*, *ABESEC*, *Ghaziabad*, 8-9 *March 2019*, *IJITEE*, Vol. 8, issue 6S, pp. 625-635. https://www.ijitee.org/download/volume-8-issue-6S/.
- 39. Saini H., Rastogi R., Chaturvedi D.K., Satya S., Arora N., Gupta M., Verma H. (2019c). An Optimized Biofeedback EMG and GSR Biofeedback Therapy for Chronic TTH on SF-36 Scores of Different MMBD Modes on Various Medical Symptoms, ISBN:978-981-13-8929-0, *Chapter 8 of Hybrid Machine Intelligence for Medical Image Analysis, Studies Comp. Intelligence*, Vol. 841, Springer Nature Singapore, Pte Ltd.. doi.org/10.1007/978-981-13-8930-6 8.
- 40. Singh A., Rastogi R., Chaturvedi D.K., Satya S., Arora N., Sharma A., Singh A. (2019d). Intelligent Personality Analysis on Indicators in IoT-MMBD Enabled Environment, *Chapter 7 of Multimedia Big Data Computing for IoT Applications: Concepts, Paradigms, and Solutions*, Springer Nature Singapore.pp. 185-215, doi.org/10.1007/978-981-13-8759-3 7.
- 41. Gulati, M., Rastogi, R., Chaturvedi, D. K., Sharma, P., Yadav, V., Chauhan, S., Gupta, M., &Singhal, P. (2019e). Statistical Resultant Analysis of Psychosomatic Survey on Various Human Personality Indicators: Statistical Survey to Map Stress and Mental Health, *Chapter 22 of Handbook of Research on Learning in the Age of Transhumanism*, ISSN: 2326-8905|EISSN: 2326-8913, pp.363-383, Hershey, PA: IGI Global, doi:10.4018/978-1-5225-8431-5.ch022.
- 42. Chaturvedi D.K (2012). Human Rights and Consciousness, International Seminar on Prominence of Human Rights in the Criminal Justice System (ISPUR 2012), *Proceedings of Organized Ambedkar Chair, Dept. of Contemporary Social Studies & Law, Dr. B.R. Ambedkar University, Agra, 30-31 March 2012, pp. 33.*
- 43. Chaturvedi D.K., Manish Arya (2013). Correlation between Human Performance and Consciousness, IEEE-International Conference on Human Computer Interaction, 23-24 Aug. 2013, *Proceedings of Saveetha School of Engineering, Saveetha University*, Thandalam, Chennai, IN, India.
- 44. Chaturvedi D. K., Rajeev Satsangi(2013). The Correlation between Student Performance and Consciousness Level, *Proceedings of International Conference on Advanced Computing and Communication Technologies (ICACCTTM_2013)*, 16 Nov. 2013, Asia Pacific Institute of Information Technology SD India, Panipat (Hariyana), Souvenir pp.66, proc. pp. 200-203.
- 45. Chaturvedi, D.K.(2004). Science, Religion and Spiritual Quest, *Edited book on Linkages between Social Service, Agriculture and Theology for the Future of Mankind, DEI Press*, pp. 15-17.
- 46. Chaturvedi D.K., SatsangiRajeev(2014). The correlation between Student Performance and Consciousness Level, *International Journal of Computing Science and Communication Technologies*, Vol. 6, No. 2, Jan 2014, pp. 936-939. (ISSN 0974-3375).
- 47. Chatruvedi D.K., Lajwanti(2014). Correlation between Energy Distribution profile and Level of Consciousness, *ShiakshkParisamvad*, *International Journal of Education*, *SPIJJE*, Vol. 4(1), pp. 1-9, ISSN: 2231-2323.
- 48. Chaturvedi D. K., Manish Arya(2013). A Study of Correlation between Consciousness Level and Performance of Worker, *Industrial Engineering Journal*, 6.8, pp. 40-43.

- 49. Chaturvedi D.K., Lajwanti(2015). Dayalbagh Way of Life for Better Worldliness, *Quest Journals, Journal of Research in Humanities and Social Science*, Volume 3, Issue 5, pp:16-23, ISSN(Online): 2321-9467.
- 50. Chaturvedi D K, Jyoti Kumar Arora and RavindraBhardwaj(2015). Effect of meditation on Chakra Energy and Hemodynamic parameters, *International Journal of Computer Applications*, 126(12):52-59, September 2015.
- Chaturvedi D.K. (2019). Relationship between Chakra Energy and Consciousness, *Biomedical Journal of Scientific and Technical Research*, 15(3), pp. 1-3, DOI: 10.26717/BJSTR.2019.15.002705, ISSN: 2574-1241.
- 52. Richa, Devendra Kumar Chaturvedi, Soam Prakash (2016). *The consciousness in Mosquito, Journal of Mosquito research*, Vol. 6, No. 34 pp. 1-9, ISSN 1927-646X.
- 53. Richa, Devendra Kumar Chaturvedi, Soam Prakash(2016), Role of Electric and Magnetic Energy Emission in Intra and Interspecies Interaction in Microbes, *American Journal of Research Communication*, Vol. 4(12), pp. 1-22, ISSN: 2325-4076.
- 54. Chaturvedi D. K., Lajwanti, Tsai Hui Chu, Kohli H.P. (2012). Energy Distribution Profile of Human Influences the Level of Consciousness, *Towards a Science of Consciousness, Arizona Conference Proceeding*, Tucson, Arizona.
- 55. Hui Chu Tsai, HariCohly, Chaturvedi D.K. (2013). Towards the Consciousness of the Mind, Towards a Science of Consciousness, *Dayalbagh Conference Proceeding*, Agra, India.
- 56. MamtaSaxena, B Sengupta and Pranav Pandya (2007). A study of the Impact of Yagya on Indoor Microbial Environments, Indian Journal of Air Pollution Control, March 2007, pp. 6 15, Vol. VII, No. 1,.
- 57. MamtaSaxena, B Sengupta and Pranav Pandya (2007). Comparative Studies of Yagya vs. Non-Yagya Microbial Environments, *Indian Journal of Air Pollution Control*, March 2007, pp. 16 24, Vol. VII, No. 1
- 58. MamtaSaxena, B Sengupta and Pranav Pandya (2007). Effect of Yagya on the Gaseous Pollutants, *Indian Journal of Air Pollution Control*, September 2007, pp. 11-15, Vol. VII, No. 2.
- 59. MamtaSaxena, B Sengupta and Pranav Pandya (2008). Controlling the Microflora in Outdoor Environment: Effect of Yagya, *Indian Journal of Air Pollution Control*, September 2008, pp. 30 36, Vol. VIII, No. 2.
- 60. MamtaSaxena, Brijesh Kumar and SarikaMatharu (Oct.2018). Impact of Yagya on Particulate Matters, *Interdisciplinary Journal of Yagya Research*, 1(1), pp 01-08.
- 61. MamtaSaxena⁺,Manisha Sharma⁺,Mukesh Kumar Sain⁺,GunjanBohra⁺,Rashmi Sinha (Oct. 2018), Yagya reduced level of indoor Electro-Magnetic Radiations (EMR), *Interdisciplinary Journal of Yagya Research*,Vol 1 No 2 (2018).