

UNIFIED FORCE (VETHON) AND ITS RELATION WITH GOD PARTICLES (YOGON) AND CLIMATE CHANGE CRAVE FOR GREEN ENERGY TECHNOLOGY

Kannan Jegathala Krishnan

*'Research Scientist & Coordinator – University Education,' The World Community Service Centre (WCSC), India
(Geographical Locations: South Eastern Countries)*

*'University Coordinator,' Kalasalingam University, Madurai, India
(Geographical Locations: South Eastern Countries)*

*'Authorised Representative,' Bharath University, India
(Geographical Locations: Australia)*

Abstract – Newton's greatest achievement was the discovery of gravitational force (interaction between two particles); followed by Einstein, who discovered the interaction between two particles and the surrounding space comprised of the gravitational force. This extended Newtonian physics with a different concept of gravity (as a distortion of space-time). Vethathiri discovered that not only mass acts on space but also space acts over the mass and named space as a Unified Force, which is defined as 'Self-Compressive Surrounding Pressure Force.'

The new model of physics, which is named as the Super-Standard Model by the author of this paper, is also referred to as 'Vethathiri Model of the Universe' and extends modern physics (Relativity and Quantum Mechanics) with something totally new and refines Einstein's Landmark Energy-mass equation $E=mc^2$ to $E=mw^2$. The author of this paper also concludes that 'Up Quark' should be the God Particle as per the Super-Standard Model and not Higgs Boson as predicted by the Standard Model of physics and names Unified Force as 'Vethon' and God Particles as 'Yogon.'

The author of this paper points out that Unified Force (Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force,' PUSHES the rise of H₂O level due to the warming of the Earth, towards the continents and islands initiating 'Climate Change,' which now leads to the discovery of a new definition for Climate Change. Some of the benefits of green energy technology are drastically reduced pollution and production of Hydrogen Energy from multiple sources locally, burning of biodiesel that recycles CO₂ emissions; economic independence and eradication of 'Climate Change.'

The new model of physics which is named as 'Super-Standard Model' by the author of the paper under the guidance of Senior Professor Sathyamurthy Mahalingiah from the World Community Service Centre, Aliyar, Pollachi, India will be the backbone for the change of science and technology in this 21st Century.

Index Terms – Unified Force (Vethon), God Particles (Yogon), Mass, Climate Change and Green Energy Technology.

I. INTRODUCTION

Newton, in his second letter to Bentley dated January 17, 1692-93 denies gravity and replies to Bentley: "You sometimes speak of gravity as essential and inherent to matter. Pray do not ascribe that notion to me, for the cause of gravity is what I do not pretend to know, and therefore would take more time to consider of it." Newton's gravity, Einstein's gravity and the Super-Standard Model (Vethathiri Model of the Universe) are discussed in Section II since all three models include space [1, 2].

Section II of the paper explains Unified Force (Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force,' the evolution of God Particles (Yogon), and the generation of Repulsive Force due to the friction between Unified Force (Vethon) and God Particles (Yogon) [1], which now lead to the refinement of Einstein's Landmark Energy-mass Equation $E=mc^2$ to $E=mw^2$ in the Theory of Special Relativity.

The author of this paper concludes that 'Up Quark' should be the God Particle as per the Super-Standard Model and not Higgs Boson as predicted by the Standard Model of physics is highlighted in Section II. Section II points out how the Unified Force (Vethon) and its relation with 'Climate Change' craves Green Energy Technology and also reveals the discovery of a new definition for 'Climate Change.' The conclusion is discussed in Section III.

II. THE SUPER-STANDARD MODEL (VETHATHIRI MODEL OF THE UNIVERSE) REFINES NEWTON'S THEORY OF GRAVITY, EINSTEIN'S THEORY OF GRAVITY, THE HIGGS BOSON AND 'CLIMATE CHANGE'

The most common and widely held explanations of the two theories of gravity are Newton's Theory of Gravity and Einstein's Theory of Gravity. Newton defined gravity as a "force" and Einstein defined gravity as a "result of distortion of space-time" [3-5]. **So far in physics, gravitational force is not understood to the root.** Vethathiri says that, eternal space is not nothingness; it is unlimited power of 'Unified Force,' which is defined as 'Self-Compressive Surrounding Pressure Force,' which is the basis of all pervasive forces. Vethathiri names space as 'Unified Force' and he says that there is 'no void' in space [1]. Both Newton and Einstein's models of Gravity begin with particles but the new model of physics which is named as the Super-Standard Model by the author of this paper begins with space and it begins from the beginning (primordial limitless state) and **leads to new results in physics.**

2.1 Super-Standard Model (Vethathiri Model of the Universe)

During the first stage of evolution, the God Particles (Yogon) have emerged due to the overlapping (Global Form) of space by its inherent quality of constant 'Self-

Compressive Surrounding Pressure Force,' which is denoted by a letter 'E.' The God Particles (Yogon) have the innate capacity to resist the space (Unified Force/Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force.' Therefore, everything in the Universe is made up of waves starting from **ZERO**. Every God Particle (Yogon) is a wave, excited from a tiny portion of space (Unified Force/Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force' and every God Particle (Yogon) is in rotation due to overlapping (Global Form) of space by its inherent quality of constant 'Self-Compressive Surrounding Pressure Force.' Due to the friction between the God Particles (Yogon) and the space (Unified Force/Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force,' innumerable tiny waves are constantly generated from space, which are known as Repulsive Force and it is denoted by a letter (w) as shown in Fig. 1. In the Super-Standard Model, Unified Force (Vethon) **causes the formation of mass** which can be defined as "**Association of God Particles.**" According to the intensity of the mass, the Repulsive Force forms globally as particles at the beginning but changes into spreading waves as it **transforms into five different events** such as **magnetic** (pressure), **electrical** (sound and light) and **chemical** (smell and taste) waves [1].

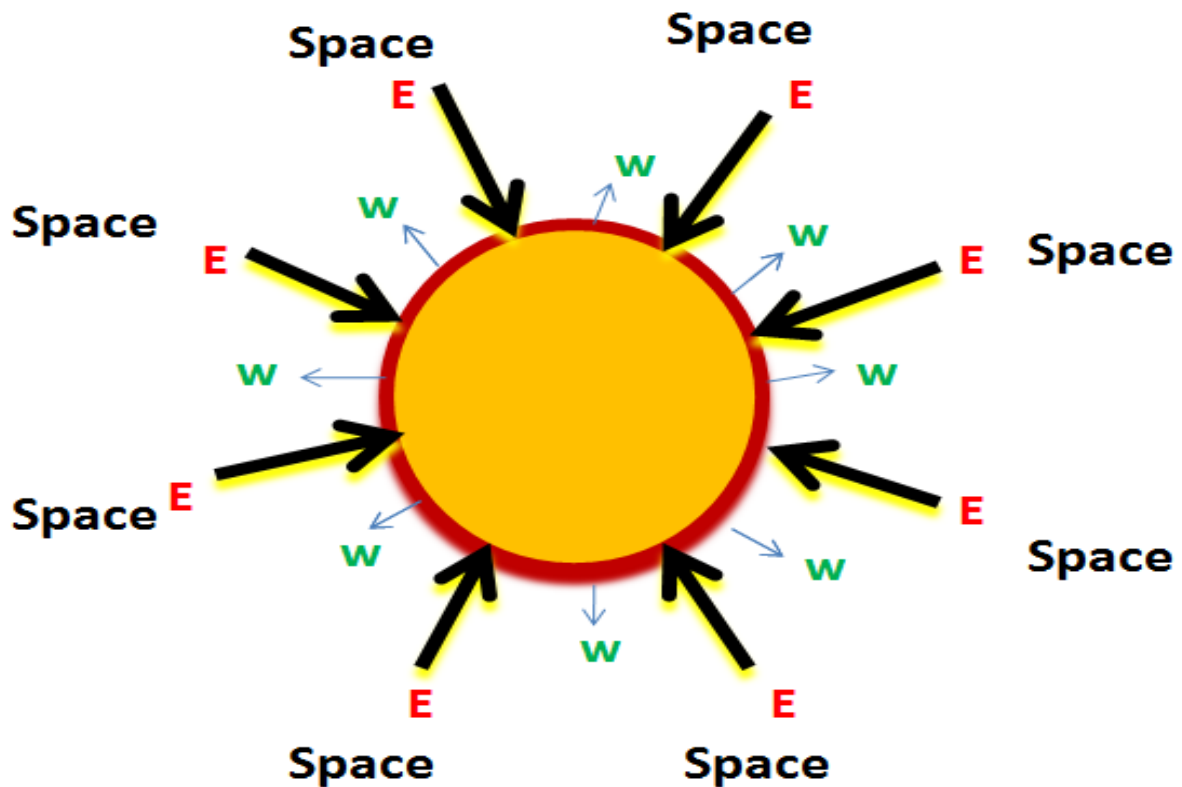


Fig. 1 Downward arrow denotes 'Self-Compressive Surrounding Pressure Force (E)' and upward arrow denotes 'Repulsive Force (w).'

2.2 The Super-Standard Model refines the Theory of Special Relativity (Einstein's Land Mark Energy-Mass Equation: $E=mc^2$ to $E = mw^2$)

But without doubt the famous equation $E = mc^2$ was the world's most famous equation of Einstein which is based upon the speed of light in vacuum as shown in equation (1) [4, 5].

Energy = Mass x Speed of the light squared..... (1)

Where E = Energy (J); m = mass (kg); c = speed of light (ms^{-1}).

Light is one of the events when the Repulsive Force changes into spreading waves before merging into the space (Unified Force/Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force' [1]. Since there is **no vacuum in space**, there will be lots of obstacles for the light to pass through space due to 'Self-Compressive Surrounding Pressure Force,' which permeates throughout space. **Einstein was wrong in his hypothesis that nothing can travel faster than light.** The author of this paper has predicted that the speed of the 'Self-Compressive Surrounding Pressure Force' is **infinity (∞).** **Nothing can travel faster than the speed of the 'Self-Compressive Surrounding Pressure Force' in the Universe and nothing is stronger than the Unified Force (Vethon),** which is defined as 'Self-Compressive Surrounding Pressure Force.'

For example, space is holding the planet Earth and the Sun. The Sun weighs about 333,000 times as much as Earth. Therefore, the Sun is stronger than the Earth. But space is holding up both the Earth and the Sun and

therefore the space is stronger than the Earth and the Sun. Since space is holding all the objects in the Universe, it is stronger than everything in the Universe.

Therefore, Einstein's Energy-mass equation $E = mc^2$ is refined to $E = mw^2$ as shown in equation (2) by the author of this paper.

Energy/Self-Compressive Surrounding Pressure Force = Mass x Speed of the Repulsive Force squared..... (2)

Where E = Energy/Unified Force (Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force measured' in Joules (J); m = Mass, which is defined as 'Association of God Particles' measured in kilograms (kg); and w = Repulsive Force which is measured in meters/second (ms^{-1}).

2.3 The Super-Standard Model of Particle Physics concludes Yogon (Up-Quark) as the God Particle but not the Higgs Boson as the God Particle predicted by the Standard Model of Particle Physics

The Large Hardon Collider (LHC) experiments searched for evidence in the mass range of about 115-600 GeV/c^2 at the European Council for Nuclear Research (CERN) Lab in Geneva, Switzerland. Both the experiments with A Toroidal LHC Apparatus (ATLAS) and Common Mode Correction (CRC) reported that they had evidence for a 'Higgs like' Boson with a mass between 125 GeV -126 GeV . Both the Higgs Boson and the Z Bosons decay in a tiny fraction of a second (**approximately in about 10^{-22} seconds**) into **electrons and muons ($e^+ e^- \mu^+ \mu^-$)** as shown in Fig.2, with a combined mass of about 125 to 126 GeV [6, 7].

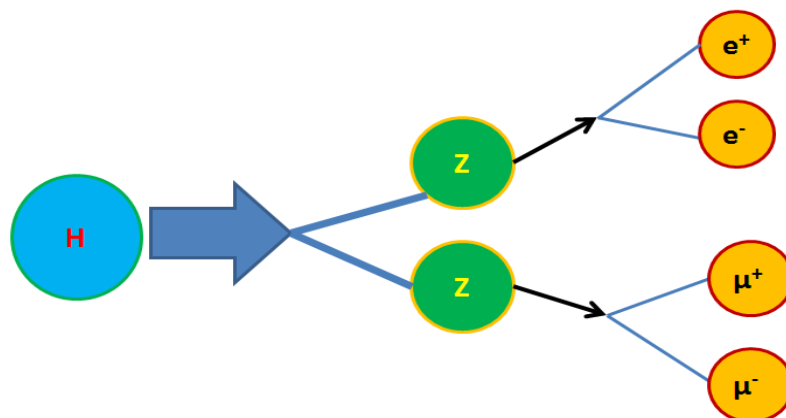


Fig. 16 The Higgs Boson and the Z Bosons decay in a tiny fraction of a second (approximately 10^{-22} seconds) into electrons and muons ($e^+ e^- \mu^+ \mu^-$) with a combined mass of about 125 to 126 GeV .

In the Super-Standard Model, a particle which **cannot be further divided** is known as the **God Particle**. Any particle, which **decays in a tiny fraction of a second** into lighter quarks and leptons, **cannot be a God Particle**. For instance in a neutron beta decay, a neutron (udd) decays to a proton (uud), an electron and an antineutrino as per the Standard Model of physics. One of the Down Quark in a neutron is transformed into an Up Quark. The neutron has now become a proton. **Down Quarks can be further divided into two Up-Quarks but Up-Quarks cannot be further divided.** Therefore, the author concludes that the Up-Quark is the God Particle as per the Super-Standard Model which cannot be further divided. The mass of the Up Quark is about $2.01 \pm 0.14 \text{ MeV}/c^2$ and the Down Quark is about $4.79 \pm 0.16 \text{ MeV}/c^2$ [12]. **Therefore, the author concludes that Yogon (Up-Quark) is the God Particle but not the Higgs Boson as the God Particle predicted by the Standard Model of Physics [6, 7].**

2.4 The Super-Standard Model refines the definition - 'Climate Change'

Large quantities of greenhouse gases are emitted from different sources like road transport, fossil fuel based power plants, cement production, deforestation, iron and steel manufacture, oil and gas production, garbage, livestock, fertilizers and aviation into the atmosphere via both natural and human activities. When sunlight enters the Earth's atmosphere approximately half of the solar radiation is absorbed by the Earth's surface (land and water) and warms the Earth. Some solar radiation is sent back into the atmosphere in the form of infra-red rays. The emission of man-made greenhouse gases into the atmosphere from burning of fossil fuels from different sources trap most of the infra-red rays and raise the temperature of the Earth. As a result the H_2O level in the sea increases, which is known as 'Climate Change' [8-10].

Scientists have experimentally proved that the time Earth travels around the Sun once is 365.25 days, and the Earth also spins as it orbits the Sun, and is constantly in motion [11]. Some kind of **Energy (E)** or **inexhaustible stock force** is required to keep the Earth constantly in motion. The author of this paper concludes that the **Unified Force (Vethon)**, which is defined as '**Self-Compressive Surrounding Pressure Force**' the source of all forces which is acting in all directions and in all degrees (360° degrees) is the **Energy (E)** or **inexhaustible stock force**, which keeps the Earth orbiting and spinning without changing its polarity (direction of motion). **Therefore, Vethathiri's discovery [1] that not only mass is acting on space but also space is acting on mass forecasts that the Unified Force (Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force,' PUSHES the increased H_2O level as shown in Fig. 3**

towards the islands and continents, due to the warming of the Earth resulting in floods, storms, ocean currents, Tsunamis etc. initiating 'Climate Change.' Therefore, the author of this paper concludes that 'Self-Compressive Surrounding Pressure Force' is directly proportional to the rise of H_2O level due to warming of the Earth which now leads to a discovery of a **new definition for 'Climate Change.'**

2.5 Green Energy Technologies

The primary types of green energy technologies like hydrogen (H_2), solar power, wind power, hydro electric power, geothermal power and the zero emission technology (fuel cell technology) promise to eliminate problems created by fossil fuels and their primary goal is pollution reduction. Their primordial aim is to solve the international problems like global warming and oil dependency. The zero emission technology (fuel cell technology) converts chemical energy into electrical energy and the by-product is only heat and water, which mean elimination of greenhouse gases and pollution. H_2 can be produced through the earth from multi production methods which mean elimination of oil dependence and distributed production. Experiments were conducted by using T-1000 1.2kW Proton Exchange Membrane Fuel Cell (PEMFC) under laboratory conditions at Power Systems Research Laboratory, Victoria University, Melbourne. Based on the experiment, it confirms that a solution for production losses due to power outages and environmental disasters can be T-1000 [19-21]. The experimental data and computational data derived during the experiment denote, that T-1000 is valid and operable [8-10].

III. CONCLUSION

The Super-Standard Model is the only theory that encompasses Quantum Mechanics as well as Relativity and describes all forces and particles – **the ultimate goal of physics**. Einstein's Landmark Energy-mass equation $E = mc^2$ is refined to $E = mw^2$ by the author of this paper. The author also concludes that **Yogon (Up-Quark) should be the God Particle** but not the Higgs Boson as the God Particle predicted by the Standard Model of Physics.

The author of this paper concludes that constant motion of the Earth is the **experimental evidence** for 'Climate Change' as it proves that the **quality** of Unified Force (Vethon) is 'Self-Compressive Surrounding Pressure Force,' the source of all forces which is acting on all directions and all degrees (360°) and keeps the Earth orbiting and spinning without changing polarity (direction of motion). This now leads to a discovery of a **new definition for 'Climate Change.'**

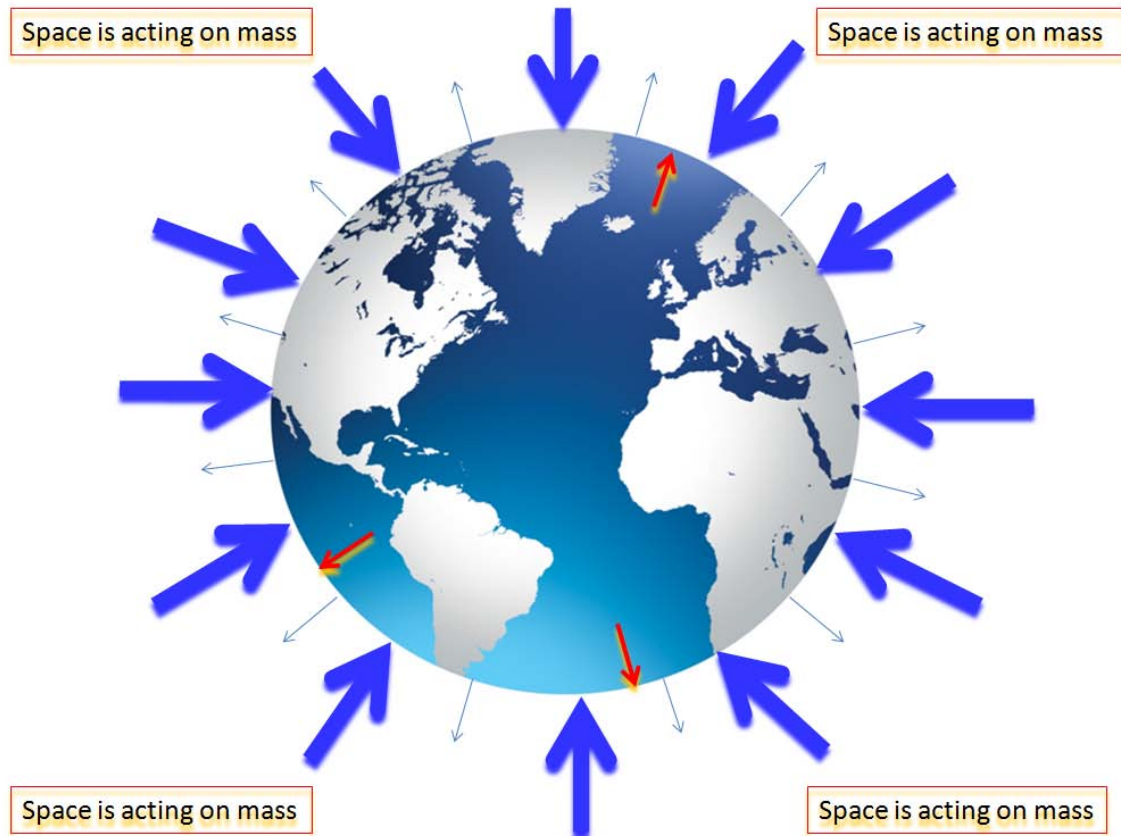


Fig. 3 Vethathiri's discovery that not only mass is acting on space but also space is acting on mass forecasts that the Unified Force (Vethon), which is defined as 'Self-Compressive Surrounding Pressure Force,' PUSHES the increased H₂O level towards the islands and continents, due to the warming of the Earth resulting in floods, storms, ocean currents, Tsunamis etc. initiating 'Climate Change.' Therefore, the author of this paper concludes that 'Self-Compressive Surrounding Pressure Force' is directly proportional to the rise of H₂O level due to warming of the Earth, which now leads to a discovery of a new definition for 'Climate Change.'

IV. ACKNOWLEDGMENT



SENIOR PROFESSOR YOGIN SATHYAMURTHY MAHALINGIAH, 'THE WORLD COMMUNITY SERVICE CENTRE', ALIYAR, POLLACHI, INDIA

I remain extremely grateful to my supervisor **Senior Professor Yogin Sathyamurthy Mahalingiah**, who taught me the important aspect of the teachings of **Vethathiri** and its implications for the development of Science and Engineering. I have greatly benefitted from his highly encouraging words about this work and many discussions on '**Vethathiri Model of Universe**' named by myself as the '**Super-Standard Model**' under his supervision. I thank **Nature** for providing me **two great souls in my life**. This paper is purely dedicated to both the inspiring scientists **Vethathiri Maharishi** and **Senior Professor Yogin Sathyamurthy Mahalingiah**.

I place on **record** my deep sense of gratitude to my parents (**Kamala Joghee** and **Krishnan Jegathala Lingan**), to my Supervisor and God Mother (**Yogin Sathyamurthy Mahalingiah** and **Revathi Sathyamurthy**), specially to my wife and my daughter (**Dr. Radhiga Chandran** and **Varthini Kannan**), to my PhD Supervisor (**Professor Akhtar Kalam**), to my brother, sister-in-law and niece (**Murthy Jegathala Krishnan**, **Jayanthi Raman** and **Pradiksha Murthy**), to my friend and well wisher **Tadeusz Wnek**, to my in-laws (**Chandran Bellie**, **Vasanth Kumari Chandran**) and to my brother-in-law (**Hari Krishnan Chandran**) and I dedicate this paper for all of them.

V. REFERENCES

- [1] Yogiraj Vethathiri Maharishi *Unified Force*. 3rd ed. Erode, India: Vethathiri Publications, 2004.
- [2] "The EMRP Gravity Theory". [Online] Viewed 2010 October 20. Available: <http://blazelabs.com/f-g-dist.asp>
- [3] "How does Gravity Work: Newton's gravity". [Online] Viewed 2015 January 05. Available: <http://science.howstuffworks.com/environmental/earth/geophysics/question2321.htm>
- [4] "How does Gravity Work: Einstein's gravity". [Online] Viewed 2015 January 05. Available: <http://science.howstuffworks.com/environmental/earth/geophysics/question2322.htm>
- [5] Albert Einstein, '*Relativity, the Special and General Relativity*', 1879–1955, Elegant E-books Online Publications, 1920.
- [6] "The Particle Adventure, The Fundamentals of Matter and Space". [Online] Viewed 2015 January 11. http://www.particleadventure.org/top_pro.html
- [7] Leon Lederman and Dick Teresi, Chapter 1, The God Particle, If Universe is the Answer, What is the Question? Online e-book: Delta Trade Paperbacks.
- [8] Kannan Jegathala Krishnan, A. Kalam, "Unified Force and its relation with Global Warming Crave for Hydrogen Energy and Promote Fuel Cell Technology," Proceedings of the International Conference on Power Generation Systems and Renewable Energy Technologies (PGSRET), November 28 – December 2, Islamabad, Pakistan, vol., no., and pp.184-190, 2010. ISBN: 978-969-9635-00-7.
- [9] Kannan Jegathala Krishnan, A. Kalam, "Man-made Greenhouse Gases Trigger Unified Force to Start Global Warming Impacts Referred to as "Climate Change", Proceedings of the International Conference on Power Generation Systems and Renewable Energy Technologies (PGSRET), November 28 – December 2, Islamabad, Pakistan, vol., no., and pp.184-190, 2010. ISBN: 978-969-9635-00-7.
- [10] Kannan Jegathala Krishnan, "Implementation of Renewable Energy to Reduce Carbon Consumption and Fuel Cell as a Back-up Power for National Broadband Network (NBN) in Australia," College of Engineering and Science, Victoria University, Melbourne, Australia.
- [11] "Universe today, space and astronomy news." [Online] Viewed 2015 January 05. Available: <https://www.universetoday.com/47181/earth>

ABOUT THE AUTHOR



Dr. Kannan Jegathala Krishnan

Education:

I received my Doctor of Philosophy (PhD) specializing in Renewable Energy Systems from the Department of Electrical Engineering, College of Engineering and Science, Victoria University, Melbourne, Australia during the year 2014. I received my Master of Technology (MTech) from Faculty of Science, Engineering and Technology, Swinburne University of Technology, Melbourne, Australia and Masters of Business and Administration (MBA) from Victoria University, Melbourne, Australia during the year 2010 and 2009.

I received my Graduate Diploma of Information Systems Management (GradDipISM) from Central Queensland University, Melbourne, Australia and Bachelor of Engineering (BE) in Mechanical Engineering from Bharathiar University, Coimbatore, India during the year 2003 and 1999. I completed my Master Course of Simplified Kundalini Yoga (SKY), from the World Community Service Centre, Aliyar, Pollachi, India during the year 1995.

Currently, I am a Life Member of Indian Society of Technical Education (ISTE) and Member of International Association of Engineering (IAENG).

Academic appointments:

Currently, I am appointed as a 'Research Scientist & Coordinator - University Education', The World Community Service Centre (WCSC), India for geographical locations (South Eastern Countries) for coordinating with Universities in South Eastern Countries for implementing Educational Programmes since January, 2014 & June, 2014; 'Authorised Representative' for Bharath University to promote its academic programmes with Australian Universities and Bharath University in India since November, 2014; 'University Co-ordinator' for Kalasalingam University to promote its academic programmes in South Eastern Countries and Kalasalingam University in India since January, 2015;

I was also appointed as a Sessional Lecturer/Tutor/Teaching Assistant (from January, 2011 – December, 2014) at College of Engineering and Science, Victoria University, Melbourne, Australia; Lecturer (from February, 2001 – December, 2001) at Govt. Polytechnique, Ooty, The Nilgiris, India; and Workshop Superintendent (from September, 1999 – January, 2001) at CSI College of Engineering and Technology, Ketti, The Nilgiris, India.