

# A Study on Education n.0: Genetic Variation, Humanity Construction and Habitat Destruction

Dr. J. Komalalakshmi

Individual Trainer, JKLMN Education, Coimbatore, Tamilnadu, India

---

## ABSTRACT

Humanity construction and habitat preservation were the greatest education prevailed in 20<sup>th</sup> century. The social setup was described and people were developed as of now. In the past earth was pollution free and humans were evolved and lived. Modern 21st century improves human survival rather than healthy living of humans. Cybergogy, the mobile learning enhances the learner; to explore knowledge unleashes the Genetic Variation in human, leading to unknown mutated humans with or without humanity. In future, the humans might be evolved with some other chromosome specification rather than what is today due to variation in genome. Today's earth specification what is prevailing today would also be transformed into an unknown specification leading to new planet. Artificial intelligence based Internet of things provides luxurious life at the cost of Habitat destruction. Science and technology extends human survival at the cost of humanity. From the past, to the future, the author strives to uncover the stand point of humans in the next 50 years using the education n.0 theory with education model KLMN SWASTIK.

**Keywords:** education logo KLMN SWASTIK, Education N.0, Genetic Variation, Climate change.

---

## INTRODUCTION

### From the Past:

Our evolutionary history is written into our genome-An organism's complete set of genetic instructions. Each genome contains all of the information needed to build that organism and allow it to grow and develop. Our genome is approximately 3,000,000,000 base pairs long and is packaged into 23 pairs of chromosomes. Modern humans originated in Africa within the past 200,000 years and evolved from their most likely recent common ancestor, *Homo erectus*, which means 'upright man' in Latin. *Homo erectus* is an extinct species of human that lived between 1.9 million and 135,000 years ago. Historically, two key models have been put forward to explain the evolution of *Homo sapiens*. These are the 'out of Africa' model and the 'multi-regional' model. The 'out of Africa' model is currently the most widely accepted model. It proposes that *Homo sapiens* evolved in Africa before migrating across the world. On the other hand, the 'multi-regional' model proposes that the evolution of *Homo sapiens* took place in a number of places over a long period of time. The intermingling of the various populations eventually led to the single *Homo sapiens* species we see today.[1]

## REVIEW OF LITERATURE

### Present Science And Technology Scenario:

*Homo sapiens* are the most dominant species on this planet.

*Homo sapiens* are not only the fastest, but also smartest and strongest. Since the dawn of humankind on the earth, humans have been making various tools and objects to sustain our civilizations, fight predators, hunt and grow food. From simple tools to the highly intricate electronic chips that we make now, they have to go through a manufacturing process in an industry. Over the past few centuries, rapidly enhanced manufacturing capabilities, leading to our technological, social, and economic developments proves human's intelligence.

- **Industry Revolution**

Industrial Revolution 4.0 is a reality of the present. Although humans are still in the nascent stage of this new era of technology and economy, the digital transformation of manufacturing industries is going on at a rapid rate and will accelerate even more in 2022[2].

## **MODERN 21ST CENTURY IMPROVES HUMAN SURVIVAL RATHER THAN HEALTHY LIVING OF HUMANS. HUMANS COMPLETELY DEPENDENT ON MEDICINE AND MACHINE FOR LIVING.**

Every day, scientists and doctors are working hard to make medical advancements. The 21st century is only 19 years old, and we have already had some pretty amazing breakthroughs. From the completion of the human genome draft to cutting-edge cancer treatments, there are some incredible medical breakthroughs that are changing the way conditions and diseases are treated [3].

### **1: Artificial Organs**

Because of accidents, diseases, and birth defects, there's a constant need for organ transplants to continue a life. Currently, our only option is organ donation. While this is a great way to correct a problem, it takes either a living donor or a donor who has died to make this possible. Endless amounts of time and resources are being devoted to growing artificial organs in labs. Progress is being made, although it's a slow, painstaking process as organs are so complex.

### **2: HIV Treatments**

#### **3: Functional MRI (Magnetic Resonance Imaging)**

Functional MRIs, or fMRIs, are making it possible for doctors and scientists to virtually read minds. Regular MRIs allow doctors to see how the brain looks, whereas fMRIs allow them to see what the brain does.

### **4: Controlling Heart Disease**

Thanks to advancements in the area of cardiovascular health, deaths due to heart disease have dropped significantly over the past 10 years.

### **5: Targeted Therapy in Cancer Treatment**

Until recently, chemotherapy and radiation therapy was the only choices for treating cancer patients. These therapies not only attack cancerous cells, but they also attack the healthy cells which causes a new set of problems

### **6: Cyber knife technology**

The cyberknife has opened up a whole new wave of treating patients. Surgeries that are not possible through conventional methods might be possible with the cyberknife because of the minimally invasive techniques it employs.

The cyber knife uses a combination of robotics and imaging to attack cancerous and non-cancerous tumors. Using intense precision, it kills tumors with high doses of radiation.

Benefits of cyberknife technology include:

No incisions, minimally invasive, Less downtime after surgery, Less opportunity for infection, More effective than conventional surgery

### **7: Bionic Prosthetics**

People who have lost limbs or are born without them now have the opportunity to replace that missing piece of their body with a fully functional device.

Bionic limbs such as hands, arms, feet, and legs can be positioned through the use of an app on the iPad or a computer.

### **8: Nanomedicine**

The application of nanotechnology in medicine is an innovative use of nanomaterials. These nano (tiny) biosensors and nanoparticles make it possible to perform a corrective procedure right in the affected molecules.

Progress in this area has been quick with almost 130 drugs developed around the world. **When** using nanomedicine, it is possible to target areas of infection or diseased areas without harming the surrounding tissue.

### **9: 3-D Printed Body Parts**

Originating at the turn of the 21st century, it was found that living cells could be sprayed through inkjet printers without being harmed in any way.

Today, different cell types are combined with polymers and sprayed through various print heads. According to Reader's Digest, the polymers help the cell structure keep its shape making it possible to spray layers upon layers that bind together and grow into living, functional tissues.

Body parts that have been successfully printed include:

Bionic eye, Antibacterial tooth, Heart, Skin, Bionic Ear, Elastic bone, Ovary

Scientists have taken printed muscles and ears and planted them into animals which unified with their hosts. They have actually implanted printed ovaries into mice that conceived and gave birth with these artificial organs.

It is exciting to think of the possibilities that 3-D printing can offer for the human race.

#### **10: Laparoscopic Surgery**

Laparoscopic surgery has become as much of a normal procedure as conventional surgery. **This minimally invasive surgery is done through one or more small incisions using small tubes and tiny cameras and instruments.**

Benefits of laparoscopic surgery include: Less pain, shorter hospital stays, fewer complications, shorter recovery time, Smaller scars.

Although this procedure was developed in the 1980s, it wasn't until the 21st century that it was perfected and began being used in many surgical specialties.

The use of laparoscopic surgery has opened the door to minimally invasive surgeries allowing patients that might not be able to withstand a conventional procedure the opportunity to obtain a cure.

#### **11: New Class of Antibiotics**

We are facing a major global health threat with the large increase in bacterial resistance against our current antibiotics.

It has been 30 years since a new class of antibiotics has been discovered. As we grow and evolve, we tend to develop a resistance to what we have been given over the years.

#### **12: Completion of the Human Genome Draft**

The human genome is all the genes that make up our DNA. **In 2013, scientists completed the first ever draft that sequenced the human genome.**

Information from DNA is used to develop new ways to treat, cure, or even prevent thousands of diseases affecting humankind.

Gene sequencing has already helped researchers identify single genes that cause diseases, enabling them to create treatments. This gene therapy is a huge step toward biomedical advancements.

The hope held by the medical community and the public is that the human genome draft sequencing will allow scientists and researchers to develop treatments or even cures for all diseases.

#### **Medical Advancements Will Continue! Till human beings with varied set of chromosome would be formed**

Throughout times, scientists have spent immeasurable hours and resources hunting for medical advancements that will save the lives of the people. When they encounter breakthroughs like the ones of the 21st century, we can see how important their work is for everyone. Formation of new human beings with varied set of chromosome is inevitable

### **HABITAT DESTRUCTION DUE TO LUXURIOUS LIVING STYLE AND HABITS OF HUMANS.**

#### **Environmental change: by Product of Industry Revolution(IR).**

Industrial revolutions have contributed immensely to the growth of humans as a species and as a civilization. IR have gradually removed the necessity of using animals for mechanical work and transportation. Industrial revolutions facilitated mass manufacturing and created the possibilities for infinite value from the finite resources we have.

The technological advancements in Industry will make manufacturing industries smart, leaner, safer, and more productive. They will make innovations and collaborations easier, propelling a future of delightful consumer experience and more sustainable growth.

Changes in environmental conditions can rapidly shift allele frequencies in populations of species with relatively short generation times. Frequency shifts might be detectable in neutral genetic markers when stressful conditions cause a population decline. However, frequency shifts that are diagnostic of specific conditions depend on isolating sets of genes that are involved in adaptive responses. Shifts at candidate loci underlying adaptive responses and DNA regions that control their expression have now been linked to evolutionary responses to pollution, global warming and other changes. Conversely, adaptive constraints, particularly in physiological traits, are recognized through DNA decay in candidate genes. These approaches help researchers and conservation managers understand the power and constraints of evolution [4].

- **Habitat Destruction**

Changes observed in Earth's climate since the mid-20th century are driven by human activities, particularly fossil fuel burning, which increases heat-trapping greenhouse gas levels in Earth's atmosphere, raising Earth's average surface temperature. Natural processes, which have been overwhelmed by human activities, can also contribute to climate change, including internal variability (e.g., cyclical ocean patterns like El Niño, La Niña and the Pacific Decadal Oscillation) and external forcings (e.g., volcanic activity, changes in the Sun's energy output, variations in Earth's orbit).

- **Global warming Vs Climate [5]**

- **Weather vs. Climate**

**Weather refers to atmospheric** conditions that occur locally over short periods of time—from minutes to hours or days. Familiar examples include rain, snow, clouds, winds, floods, or thunderstorms. Climate, on the other hand, refers to the long-term (usually at least 30 years) regional or even global average of temperature, humidity, and rainfall patterns over seasons, years, or decades.

- **Global Warming vs Climate Change**

Global warming is the long-term heating of Earth's surface observed since the pre-industrial period (between 1850 and 1900) due to human activities, primarily fossil fuel burning, which increases heat-trapping greenhouse gas levels in Earth's atmosphere. This term is not interchangeable with the term "climate change."

Climate change is a long-term change in the average weather patterns that have come to define Earth's local, regional and global climates. These changes have a broad range of observed effects that are synonymous with the term.

Scientists use observations from the ground, air, and space, along with computer models, to monitor and study past, present, and future climate change. Climate data records provide evidence of climate change key indicators, such as global land and ocean temperature increases; rising sea levels; ice loss at Earth's poles and in mountain glaciers; frequency and severity changes in extreme weather such as hurricanes, heatwaves, wildfires, droughts, floods, and precipitation; and cloud and vegetation cover change.

- **Significance Of Ocean.**

According to Planet Aid, the ocean provides over 70 percent of the world's oxygen. It also accounts for over 97 percent of the world's water supply. It provides us with food, minerals, medicines, and much more. The 2017 Ocean Conference confirmed that 37 percent of the world's population lives in or around coastal areas. Thus, anything bad that happens to the ocean is invariably going to affect us as well. [6]

- **Plastic pollution**

Many readers may be familiar with the Great Pacific Garbage Patch, the 1.6-million-square-kilometer island's worth of floating plastic waste that's currently taking up a huge chunk of the Pacific Ocean. Plastic pollution accounts for the majority of ocean pollution, though concerns over the ever-increasing amount of plastic aren't just about what we can see, but what we cannot

According to Ocean Crusaders, plastic entanglement kills an estimated 100,000 marine animals each year, and that's not counting all the animals who accidentally eat the stuff. Dolphins, sea turtles, and even whales mistakenly eat plastic all the time. One beached whale, recently discovered in the Philippines, was found to have over 88 pounds of plastic in his stomach.

Plastics are not biodegradable. Instead of breaking down and returning to the earth as their base elements, plastics break down into minuscule pieces known as **microplastics**. These plastics are so light and so tiny that they can float unseen in the water, waiting to be ingested by any number of aquatic creatures, who are, in turn, ingested by any number of human beings. [6]

## GENETIC VARIATION IN HUMANS DUE TO ENVIRONMENTAL CHANGES

Gene expression can be altered by environmental factors such as food, drugs or exposure to toxins, according to Duke Magazine. These changes can range from small to so significant that certain genes in our system can be turned off or on when they are supposed to be the opposite way. Alterations in gene expression can be passed on from parent to child.

Factors such as light, temperature and pollution could permanently alter our DNA and gene expression, particularly as climate change continues.

By now, most of us understand that we have a direct effect on our environment — but the environment can also have an effect on us. We're not just talking about the way that storms, wildfires, and tectonic activity can affect human beings, we're talking about how the environment can change your DNA.

But in order to understand aspects of our DNA are altered by the environment, we need to explore what environmental factors contribute to this change in the first place.[7]

- **Human DNA and Environmental change**

To clarify, it is not our DNA gene sequences that are affected by our environment, but our gene expression. Gene expression refers to the way genes function, not the way genes are. Duke Magazine likens this to a computer: DNA is the hardware, gene expression is the software that decides how that hardware operates, and the environment can affect the way that software programming works.

According to Duke, gene expression can be altered by several environmental factors including food, drugs, or exposure to toxins or pollutants. These changes can be slight and might not have any noticeable effects, but they can also be dramatic. In cases where the gene expression is altered immensely, certain important genes within our DNA could be turned on or off at times when they are supposed to be the opposite way.

What's more, these alterations in gene expression can be passed on from parent to child and onwards down the line, genetically. Take for instance the case of a Dutch family who survived a World War II era famine. The survivors' grandchildren evinced the same changes caused to their DNA by extreme hunger as the survivors themselves experienced in the 1940s, as per Duke.

Gene expression is controlled by chemical switches called methyl groups within the genes themselves. If methyl groups are added, a gene turns off, if they are taken away, and demethylate, the gene is then turned on. This on and off action can affect the way our bodily functions react and cause negative effects on our health.[7]

Environmental changes also support the formation of new species with varied set of chromosomes.

### PROPOSED METHOD The Education N.0 Theory With Education Model KLMN SWASTIK.

With reference to this context, educating the public about the importance of natural habitat and biodiversity, it is very evident that, the whole world is marching towards competitive spirit and hence the extinction of human sapiens is inevitable. This paper explains the new education model that specifies the outcome of education as man of vision. The term innovation means a new way of doing something which refers to incremental, radical and revolutionary changes in thinking, products, process and organizations. It includes knowledge and ideas. The goal of innovation is to make someone or something better

- **Education N.0 With Habitat Preservation & Humanity Construction.**

In 21<sup>st</sup> century the status of habitat is challenging due to industry revolution. In the 21<sup>st</sup> century the unbiased humanity is a challenging factor in such digital society formed out of rich people. The inevitable subject to the 21<sup>st</sup> Cybergogy mobile learning system is humanity preservation and habitat preservation. Otherwise the mutated humans will be generated losing humanity with a acquired skill of living in wired earth becomes inevitable[8].

- **Outcome based education.** Outcome based education is an educational theory that bases each part of an educational system around goals (outcomes).By the end of the educational experience ,each student should have achieved the goal.[9 ]

• **Choices for Solutions**

In a broader sense, governmental bodies at a local, national, and international scale need to emphasize the following:

- [1]. considering the many irreplaceable ecosystem services provided by natural habitats.
- [2]. Protecting remaining intact sections of natural habitat.
- [3]. Developing family planning programs in areas of rapid population growth.
- [4]. Finding ecological ways to increase agricultural output without increasing the total land in production.
- [5]. Preserving habitat corridors to minimize prior damage from fragmented habitats.
- [6]. Reducing human population and expansion. Apart from improving access to contraception globally, furthering gender equality also has a great benefit. When women have the same education (decision-making power), this generally leads to smaller families.[10]
- [7]. Educating the public about the importance of natural habitat and biodiversity.

• **Contributions of Education model KLMN SWASTIK**

It is heard that education is a triangle of some kind with three important stakeholders – teachers, parents and students.

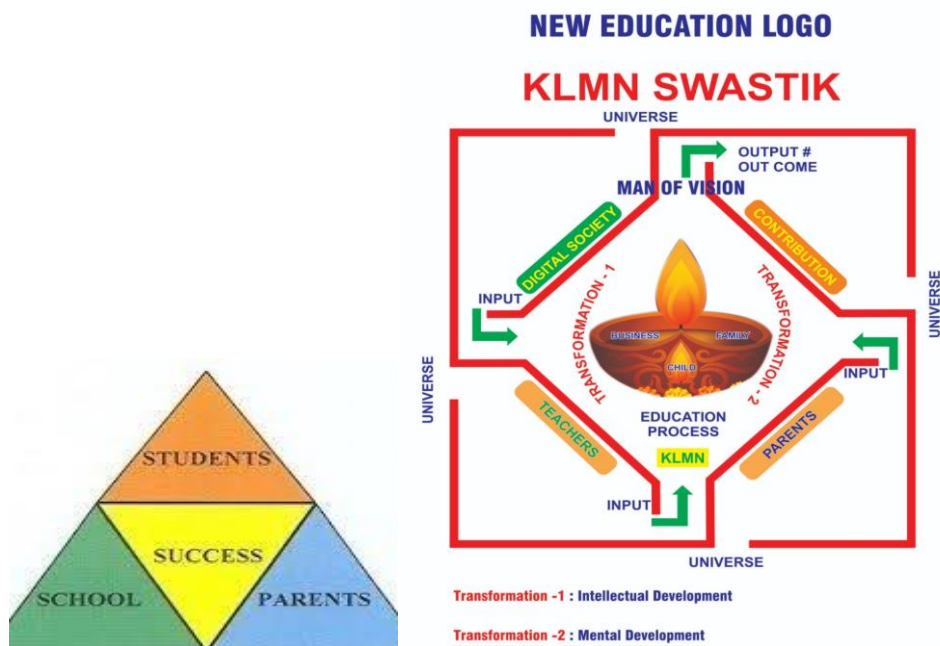


Fig 1 education –stakeholders

• **Education Logo KLMN SWASTIK<sup>®</sup>**

The Open Interconnected cyclic Loop Represents the Contributions from Every Other Domain for the Quality Happy Life of the child inside denoted as lit lamp .It helps educating the student about Values and Need of Every Other domains represented in the Education Logo Klmn Swastik.

The contributions of the pillars of the humanity namely parents, teachers, and digital society are explicitly portrayed, this educates the students to acquire the thinking skill (Mentalligence- new word coined by the author) of knowing the values of universe, and the pillars.

The systematic approach facilitates the KLMN process of transforming the child into a grateful human realising the values of humanity and habitat.

The k- knowing acronym helps to know new information.

The L-learning acronym helps to learn new information.

The M-Mind mapping acronym helps to develop thinking skill and to acquire self-knowledge from failures.

The NO -CONTRIBUTING acronym in KLMN PROCESS, introduces the failure. It educates the child to face the failure and overcome the failure. Thus the character building is crafted in students.

The new contributing acronym in KLMN EDUCATION PROCESS, educates THE CHILD to bring out his inner divine potential to contribute its creativity happily. This transformation is done both in mind and intellect. Eventually the klmn education process introduces age appropriate education both in Mentalligence and intelligence .It assures the choice of nurturing a noble man from a child by educating the true-knowledge of wisdom. If the logo is illustrated as wall drawing in class room, then it will attract students and inspires their thinking skill - Mentalligence making them mentally strong.

The New -CONTRIBUTING acronym in KLMN PROCESS educates the self-knowledge to every learner.

• **Significance of KLMN SWASTIK EDUCATION MODEL:**

1. Holistic man making education .Apart from improving competitive spirit, the student should be improved in the contributing spirit producing good thoughts of energy envelope called Spiritosphere. The Spiritosphere though now seems to be hypothetical, soon the airglow images demonstrate the prevention of universal energy and our mother nature.
2. Spiritosphere prevents our human species from becoming extinct species.
3. Vision of Education: To inculcate students with values and knowledge that transforms students as active contributor of our nation;
4. Mission of Education: To instil in students, the value of individual changing and taking charge of their own life, to live in gratitude with humane;
5. Motto of Education: My Transformation Transforms my Nation [11].
6. Expected outcome of KLMN SWASTIK model is transforming a learner to preserve humanity and habitat for healthy long live and life.

• **Working Of KLMN SWASTIK Model:**

**KLM N –NON NEGATIVE PATH:**

The education helps to know, learn and think more information which are stored and preserved since the inception of solar system and humans. The scripts and documents are playing vital role in educating people about the manifestation of divinity and humanity from within. The purpose and outcome of education should be matched so that the journey of human life cycle would be so flexible and purposeful. The author has designed and developed an education logo satisfying the abovementioned criteria to a great extent.

**WORKING OF VISUAL LEARNING TYPE LOGO USING MIND PEDAGOGY:**

**Knowing-part:**

- **Nature** is the mother of all living organism. The Earth gives platform to nature.
- **Nation:** is the Environment or Nature comprised of, five elements namely water, land, oxygen, sky, air and many more resources. The oldest and highest biological transformation made human to be born. The Nature gives platform to nation.
- **Our mother Nation:** Group of humans survived together by sharing the natural resources framed ownership towards Natural Resources. They have common rules and principles to be followed for protecting and preserving both nature, and humans for their wellbeing and living. So, Humans are the son/daughter of our mother nation.

**Learning-part:**

Over a period of 5000 years, the whole world witness many humans fighting and ruling and controlling one over the other. The time line history provides evidences for the same. Ancient Indians lived with enormous blessing, wealth, health, peace and happiness. Scriptures give such information. How India is formed can be learnt from such scripts?.

**Mind mapping Part:**

Every student as a future citizen of our nation should mind map how and by whom these nation is still living and existing. This makes them to realize the roles performed by our ancients to preserve our nation. They can follow their ancient people's methodology like unity in diversity, fortitude, forbearance, Sacrifice, seva, service, dharma, karma, moksha so on so forth...At the latest, students can mindmap non violence, love, patience, and many more soft skills from various visionaries like gandhiji, aravindhar, annitheresa, jesus, and bhudha, so on...

**New Contribution part:** This present generation students can use education as weapon and non-violence as methodology may bring peace and harmony in the wellbeing of next generation. Their visionary quality and character build the nation.

### **KLMN –NEGATIVE PATH:**

No Contribution part: if the present children either know, learn and mind map about the negative or unhealthy information about the contributions of our ancestors or simply locked from knowing the wealth and patriotic people of our nation then the next generations' nation and life? Will be a challenging question.

- The FAANG THEORY is a new paradigm that describes 21<sup>st</sup> century life style. Technology creates F-FACEBOOK, A-ANDROID APP, A-APPLICATION IN MOBILE, N-NETFLIX, G-GOOGLE. The Cybergogy makes it possible, that a 30 years old mother of 7 year old kid both can learn many new subjects irrespective of time, age and hardness of the subject. The knowledge exploration leads to genetic variation.
- Contribution to HABITAT PRESERVATION and HUMANITY CONSTRUCTION: KLMN SWASTIK EDUCATION MODEL defines the outcome of EDUCATION SYSTEM may be to prepare students who preserve habitat that can exist for another 70 000 billions of years from today that supports humans with same set of chromosome as of today.

The klmn swastik logo should be illustrated in the wall drawings of school.

- The klmn swastik logo should be included in every book below national pledge.
- Having a Look at education logo, the child is expected to develop the habit of contributing to universe and habitat preservation; then Contribution becomes the outcome of quality education. It brings a change in the behaviour of every student positively.
- The psychological change in the thought process develops contributive spirit, resulting contribution as habit of every student.
- This contributive spirit is the basic building block of humanity
- The habit then will change future scenario;
- The motto of education can be included in daily assembly [12].

### **CONCLUSION**

Every student would be able to understand the Impact of habitat destruction and significance of constructive changes in bringing out the full potential so as to contribute for the nature building and people binding. The education 4.0 describes, learner, knowledge, industry, humanity. The proposed KLMN SWASTIK MODEL describes, the education n.o describes social contributions in preserving habitat and humanity for transforming of every mobile learner.

The KLMN-NO-negative path helps the learner to know that the contributions disturbs the two main factors namely humanity and habitat.

The KLMN-NEW- non –negative path helps the learner to know that the contributions supports the two main factors namely humanity and habitat.

In future, the humans might be evolved with some other chromosome specification rather than what is today due to variation in genome. Today's earth specification would also be transformed into an unknown specification leading to new planet what is prevailed today.

Visionary man must be the outcome of this klmn swastik model. Education should bring out the humanity of every child and nurturing every child into a noble man of vision who preserves habitat is the outcome of the proposed model.

### **ACKNOWLEDGEMENT**

The Author proposes her sincere thanks to her parents, Coimbatore. Also, to the resources that gave motivational strength to write the article. The author wishes to record her wholehearted thanks and acknowledgement for all the information providers that brings change in her thoughts. The author sincerely records her vote of thanks to Dr. AMIT BHARDWAJ, for his valuable support and guidance.

### **REFERENCES**

- [1]. <https://www.yourgenome.org/stories/evolution-of-modern-humans/>
- [2]. [https://www.linkedin.com/pulse/industrial-revolution-10-40-from-steam-sensors-sandesh-tallera?trk=articles\\_directory](https://www.linkedin.com/pulse/industrial-revolution-10-40-from-steam-sensors-sandesh-tallera?trk=articles_directory)
- [3]. <https://www.samshockaday.com/blog/12-of-the-biggest-21st-century-medical-advancements>
- [4]. <https://www.nature.com/articles/nrg2339>





- [5]. <https://climate.nasa.gov/global-warming-vs-climate-change/>
- [6]. <https://www.greenmatters.com/p/how-ocean-pollution-impacts-humans>
- [7]. <https://www.weforum.org/agenda/2021/06/this-is-how-our-gene-expression-can-be-altered-by-the-environment/>
- [8]. Dr.S.Arulsamy, Neelkamal Publications pvt.lts.,Educational Innovations and Management ISBN:978-81-8316-200-5,2010.pg.5
- [9]. Komalalakshmi .J published an article titled,"A Design and analysis of Chinmaya Vision Program on Outcome based Education",International journal of Information Reserach and Review,December ,2017,Volume 6,Issue II,February 2018,UGC sponsored journal ISSN:2321-9653 PP -372-381.<http://www.ijraset.com/fileserve.php?FID=13189>.
- [10]. Barbault, R. and S. D. Sastrapradja. 1995. Generation, maintenance and loss of biodiversity. Global Biodiversity Assessment, Cambridge Univ. Press, Cambridge pp. 193–274
- [11]. Komalalakshmi .J published an article titled,"a klmn swastik model for all rounddevelopment of students based on educational psychology. International journal of Indian psychology ,7/(2),843-851. DIP :18.01.103/201 90702,DO I:10.252 15/0702.103,<https://ijip.in/article-details/?dip=18-01-103-20190702>.
- [12]. Komalalaksmi J , "Impact of Contemporary World Scenario: Habitat Destruction and Significance of Quality Education: Philanthropist Construction. ",published an article (2020), INTERNATIONALJOURNALOF MULTIDISCIPLINARYEDUCATIONALRESEARCH ISSN:2277-7881; IMPACT FACTOR :6.514(2020); IC VALUE:5.16; ISI VALUE:2.286 Peer Reviewed and UGC Approved: VOLUME: 9, ISSUE:1(3), JANUARY: 2020. [http://s3-ap-southeast1.amazonaws.com/ijmer/pdf/volume9/volume9-issue1\(3\)-2020.pdf](http://s3-ap-southeast1.amazonaws.com/ijmer/pdf/volume9/volume9-issue1(3)-2020.pdf),PP:153-160.