



ASTUTE

NEWS LETTER, Aug 2020 (16-31)

I
I
M
S



Contents

- Student's Corner
- Campus Placement

Women Empowerment – Role of Education

Education is a milestone of women empowerment. This is because education enables them to respond to the challenges to confront their traditional role and change their life. This can become reality only when the women of this nation get empowerment. Education enables women to become physically strong by giving their knowledge about good physical health, which would ultimately benefit her mental health. Almost every field like teaching, Nursing care, Social work, Medicine. Women have proved themselves to be better than men. Women's power is very crucial to the economic, educational, family, spiritual moral and aesthetic growth. Both the Education & literacy empower women. The only way for a society to aspire economic growth and development is through the education and especially education among the women citizens. Education is a basic requirement and also a fundamental right for the citizens of any country. Education is a powerful tool for reducing inequality. Education can give people the ability to become independent. Women who come across any kind of discrimination have particular needs of this. Education of women is very important tool of change for their position in the society. Still today large number of women of our country is illiterate, backward, weak and exploited.

ROLE OF EDUCATION IN EMPOWERMENT OF WOMEN

1] Education nurture thinking, thoughts, imaginations in various fields to survive and achieve knowledge, hence the empowerment of women brings equal status to women thereby bringing opportunity and freedom to develop herself which also means equipping women to be self-sufficient in every aspect. She does not depend on her father, husband son or her brother.

2] Education gives equal rights to women in social, political, cultural, and religious and at fronts. It brings equal status for the women with men and that is the reason to fostering both national and international integration.

3] Education opens ways to women to take decision according to their choice whether it is related to lifestyle, life partner, job, career, eating style, sexuality etc. Education teaches us what is wrong and what is right. Education gives push to women to stay independently on their feet.

4] Education garnishes women to defend against crime, social evil, sexual harassment, marital rape and mental stress of society etc.

5] When women are qualified and helpful for family to earn money, then they are able to develop the economy status of their family and also for their nation. Women can help, through their work. Women can get rid of problems like India's high maternal mortality rate, high rates of gender violence and other crime against women.

6] Education enhances the quality of women. It makes some strategies to grow in life. It helps women to gear up the entire education system to play positive role in society. Education widens women's access to the vocational, technical and professional education at all levels thereby breaking gender stereotypes.

All the above six statement proves that education plays a very vital role for empowering women. It is well-said that Educate a man and you will educate one person; educate a woman and you will educate whole family.

Education is essential irrespective of where they belongs to. We need to change the system by eradicating women-based sex discrimination, gender inequality. We need to encourage the women to actively participate in social and political issues. We need to spread message that education of women is important to build an incredible country. We need to create awareness that the women are effectively good contributor of the socio-economic development of the nation. Motivate all girls and women belonging to rural areas and give training to polish their creativity. Women should be encouraged in every field. Through education girl child can become independent. Arrange different kinds of trainings, workshops and courses for grooming of girls and women for enhancing self-esteem and self-confidence. Increase the confidence for developing the ability to think creatively. Women respect is important in all fields and is very necessary. Every woman should have liberty to live her life according to their choice. Give chance to women to select area according to their choice such as in the field of education, employment, health etc. Change the mentality of the peoples who still neglect women. The word empowerment is only used in books and papers have a flowery language but somewhere in the society it is still not used practically and truly. We need to change this thinking ability of our society.

A woman is the most powerful tool of change in society. Education definitely reduces the inequality and increases the status of women in her family and also of the country. Education motivates guides and trains and contributes towards enhancing her qualities. Government is providing various schemes for the girls and the women in her education like free schooling, free midday meal, free cloth, free bicycle, educational scholarships, concession in railway tickets etc. Education makes the women not only knowledgeable but very strong and powerful.

Geetai Patki Sabnis

Ist Sem (2020-22)

Step Into Carbon free transportation

The rapid increase in the rate of petrol and diesel prices has put a burden on the pocket of a common salaried person who commutes regularly by vehicle. In this pandemic situation when people are losing their jobs and inflation is on its high, the constant increase in oil prices has burned a hole in people's pocket. Also, the gases that come out of petrol or diesel operated engines are badly impacting the health of our planet and the people living in it. Air pollution-related illnesses cause more deaths than road accidents. In a single year alone 1.2 million people died due to air pollution. The study titled "State of Global Air 2019" reported that the life on average of an Indian child growing up in current high levels of air pollution will be shortened by two and a half years, while the global life expectancy loss is 20 months. A large majority of this pollution comes from tailpipe emission of Internal Combustion engines.

On one hand, there is a large ageing population of vehicles with old and polluting engines and on the other hand, we got inflation and oil price hike. Pure Electric vehicles are not the answer yet as power generation is generally coal-based grids and infrastructure for charging is lacking.

So the question arises, what is the solution for all this? The answer relies on the reduction of fossil fuel consumption in transportation. A product that can be retrofitted in an existing in-use car, be grid-independent and results in saving 30% of fuel used by the car thus increasing the mileage by 25%.

A startup based in Bangalore has developed a revolutionary technology that can be retrofitted to existing fossil fuel-based cars, buses, trucks and 3-wheelers, converting them into a hybrid which brings down fuel consumption and reduces the emission of harmful gases (CO₂, NO_x, PM) all for a one-time investment of Rs 60,000 to 80,000 depending on the gross vehicle weight.

Hybrid Power Intelligent Exchange Drive (HyPixi) system is one of its kind of technology that operates without needing any external charging from the grid and uses the concept of Regenerative braking.

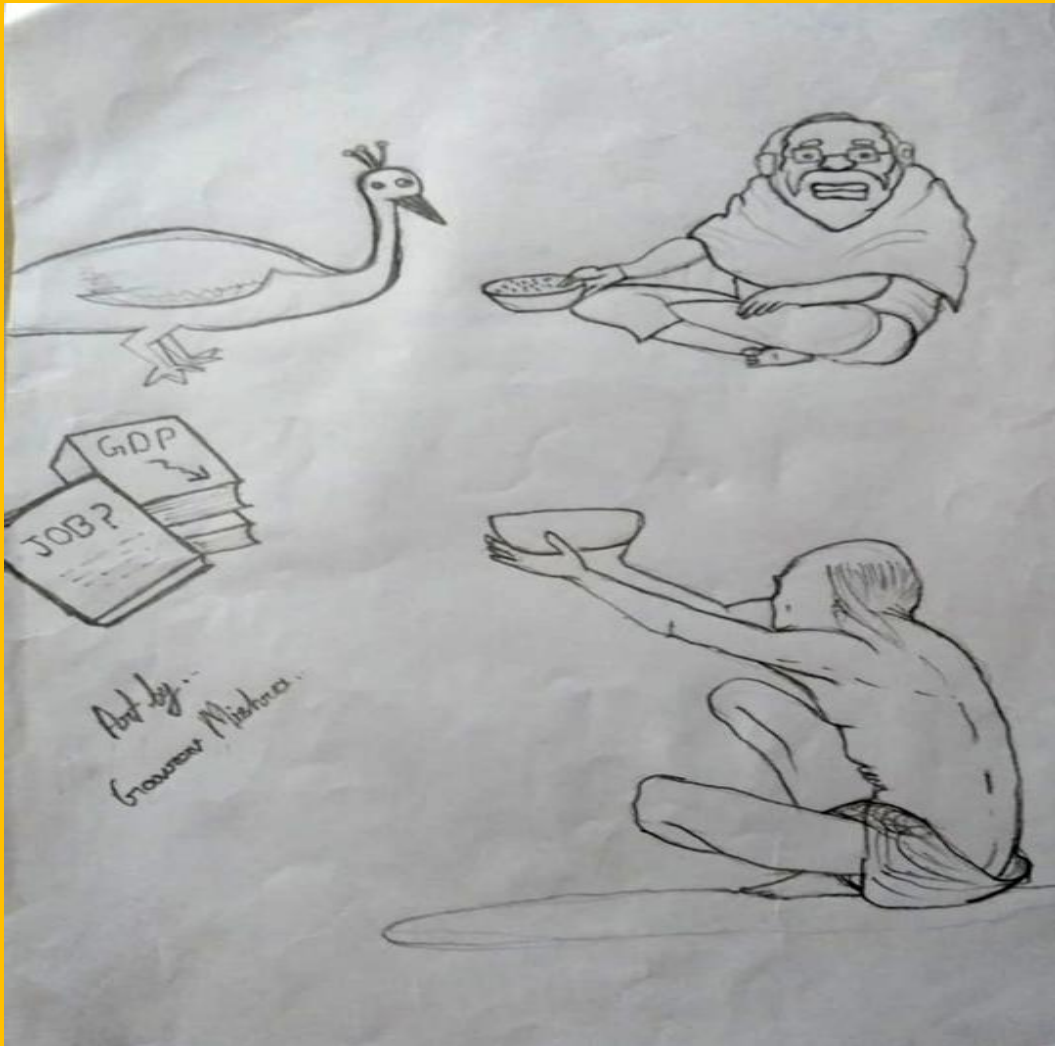
In India, we know the hustle of driving a car. With numerous potholes and pedestrians walking on the road, drivers have to apply brakes at every second while driving. We all know the effect it has on one's time and peace of mind, little we talk about the impact it has on vehicles. Powering a car needs a big amount of energy and every time it slows down this energy dissipates as heat. Regenerative braking technology captures that wasted energy and stores it in the battery. When the driver accelerates, Hypixi motor uses this stored energy to assist the combustion engine. This cycle is repeated every time the vehicle decelerates and accelerates. This will reduce the load on the engine and thus trimming fuel consumption and tailpipe emission by almost 30%. Hypixi does not interfere with the vehicle existing engine. It includes a separate system that includes additional batteries in the car, thus keeping driving experience same as before.

HyPixi is the only certified product in India that converts in-use vehicles into hybrids and can convert all kinds of automobiles, from bikes to 16-wheeler trucks.

Hybrid and fully electric cars are popular abroad with companies like Tesla, leading the market. But the price of these cars starts at 35-45 lakhs. For a developing countries like India, this won't work. Hypixi is the best alternative, both in technology and cost for 80% of vehicles in India. It is designed taking factors like road conditions, low driving speed and temperature into consideration.

With the vision of "Carbon-Free Transportation", With the nationwide adoption of HyPixi, India can achieve carbon reduction goals in the near future.

Amit Kishore, Sem I (2020-22)



Student's Placement

1.	Rakesh Kabiraj	Marketing	Vardhan Lifestyles
2.	Nazneen Panwar	HR	Live Health Pvt Ltd
3.	Rakshit Mounderkar	Finance	E Clerx Financial Services
4.	Meghana Gupta	HR	Reliable First

Dr. Tripti Sahu

Head

C.K. Prahalad Research &
Innovation cell IIMS, Pune

International Institute of Management Studies

Survey no. # 54 Nere

Marunji, Near Hinjewadi

Infotech Park, Pune –

411033

www.iimspune.edu.in

newsletter@iimspune.edu.in