Chapter 6

Exploring Financial Empowerment for Women Professionals Through Deep Learning Technologies

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ABSTRACT

As per Sustainable Development Goals Report 2022, "Achieve gender equality and empower all women and girls," is placed as the fifth goal of that report. It describes Gender equality as not only a fundamental human right but a necessary foundation for a peaceful, prosperous, and sustainable world. There has been progress over the last decades, but the world is not on track to achieve gender equality by 2030. As stated by Sara Blakely, "When women fulfil their potential, magic happens." At present, empowering women is the most effective instrument for development in India. As per the National Family and Health Survey, between 2019 and 2021, it was found that India has a population of more than a billion, and that there are more women than men in the country at a ratio of 1,020 women for every 1,000 men. Despite the fact that women make up the majority of the population in India, they are not in a position to express their values. This study aims to explore, women's empowerment in the dimensions of Financial with a special focus on Women Professionals in Kumbakonam. This research examines whether professionals really attain empowerment or not. Data is collected from women professionals in Kumbakonam by applying the strata sampling method and a comparative study was made between their present and previous position. That is before they become professionals and after becoming professionals. It analyzed the economic empowerment of women professionals and their economic empowerment was evaluated with the parameters of their asset position, debt, investment, freedom to spend money on their own, etc. Throughout the work comparative study reveals their current and previous position. Percentage analysis and passed to ResNet50 to obtain the result.

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1. INTRODUCTION

Strong Women don't play victim, don't make themselves look pitiful, and don't point fingers. They stand and they deal.-Mandy Hale. A country's Economic and other growth depends mainly on the development of the potential of its human resources. As per the National Family and Health Survey, between 2020 and 2021, it was found that India has a population of more than a billion people and that there are more women than men in the country at a ratio of "1,020 women per 1,000 men." So female population is higher than the male population in India. So as far as India is concerned, it is not possible to grow without the support of women population. Despite the fact that women make up the majority of the population in India, they are not in a position to express their values and potential. But it is a pressing need of India, Not only India but the whole world has to take several strategies to bring out the latent potential of women to the surface because the current world Male population is 50.5% and the Female population is 49.5%.

Empowerment in general is not a single activity. It is an ongoing process that qualifies individuals to recognize the relationship between their actions and results, permitting people the capability to attain the results they aspire. It is an inherent motivation made up of four cognitions: meaning, competence, self-determination, and impact.

Women's empowerment can be defined as upgrading women's sense of self-esteem and ability to ascertain their own options, and freedom to repercussion social change for themselves and others. It demands erosion of the societal and structural hindrances that block women's golden opportunities and prevent them from attaining their full potential. Acquiring women's empowerment needs a multi-faceted modus operandi that involves enriching women economically, financially, politically, socially, and culturally. This includes promoting identical access to education and training, guaranteeing equal pay and chances for career improvement, designing supportive policies and practices in the work environment, entertaining gender equality in policies, and challenging gender stereotypes and cultural standards that restrict women's roles and hopes.

This study pivots on taking a look at," Women's Empowerment in the dimension of financial with a special focus on Women Professionals in Kumbakonam". Women's professional empowerment is essential for creating multiple and inclusive human resources that benefit both employees and organizations. It uplifts women's leadership skills, expands their representation in senior positions, and enhances their economic independence.

Financial empowerment or Economic Empowerment furnishes women with the necessary resources, knowledge, and skills to be economically independent, make informed financial decisions, and pursue their career and life goals without financial constraints. Women's Economic Empowerment shows a direct route ensures gender equity and elevation of poverty. Economic empowerment is a fundamental prerogative of women and moreover, if a woman is economically empowered it not only enlightens her lifestyle, but also it passes to her family, community, and the Nation.

2. STATE OF MODELS: A SURVEY

Dr. Sonali Mishra, et al., 2022 conducted a study named,"Socio-Economic Empowerment of Women through Financial Literacy". She planned to examine how far financial pedagogy as an essential piece of poverty alleviation schemes through ladies' savings. She audited a few articles associated with the

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