GENDER EGALITARIANISM IN WORK PLACE

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Abstract. The fast growing development in almost all sectors has increased the amount of output from labors and workforce. This in turn has also aroused the need in more number of workers, yet by having cultural or structural barriers in gender preferences. Egalitarianism stands for the gender equity at each job provided at its maximum efficiency when assigned to the appropriate individual. This study is regarding the same, in identifying the varied methodology adopted to find the factors affecting. Hence by providing recommendations to overcome the restrictions faced by all gender in their workplace.

1.Introduction
This study is carried out to identify the inhibiting factors the growth of genders on their field of work. A discussion on the real life scenario and connectivity rose in regard to the topic. Egalitarianism which stands for equity among people, to be treated with equal respect and being the same. The fundamental worth of the paper is to standardize social status, treats and all other doctrines as same. But right now in modern democratic society, egalitarianism is referred more as to have standardized wealth, position and the equality degree of an individual. It necessarily need not fulfill people’s individual requisite and situation. It seeks in as applying egalitarianism as norms and regulation. This helps in seeking for opportunity in formal works and talents in career. Hence, a heterogeneous amount of people and talent will be coming into working with creative ideas. Egalitarianism is done to morally aggregate individuals and a larger scale of distribution. To achieve maximum efficacy from both the male-female gender by developing good relationship terms [1].

2.Methodology
To begin, literatures were studied in detailed manner. Certain factors were fund and learnt on the extent to which it affects the concerned topic. From the study, few questions were made for the pilot study. Pilot study is a descriptive analysis from the professionals with wide years of experience and talent. From the pilot study, another frame of questions was made and was distributed to professionals and graduates. The results were then checked for the questionnaires internal consistency through Cronbach’s Alpha test, Likert Scale Analysis and the factors were ranked by Relative Important Index (RII).

3.Factors
On detail study done from the literatures, various majorly affecting reasons were identified. These were termed into four major factors concerned with the foresaid topic. The factors are as follows:
1. Masculinity
2. Transparent Barrier
3. Working Environment

4. Work-Life Balance

3.1 Masculinity
Behavior expressed by the men, in a dominating form in the places of work and also providing work based for the physique of men gave rise to this factor. When a work is being made, by default it is considered as in for a male. To the racial patriarchy developed in any work place having work being extracted from male and their orientation [2].

3.2 Transparent Barrier
An inhibiting barrier by not letting individuals to get promoted to higher grade in their work place is called as transparent barrier. Irrespective of the gender all the barriers faced caused due to family run down, partiality reasons. To control the actions of managerial discretion and also to enhance the growth of the individual to the higher level of work [3].

3.3 Working Environment
Places work is subjected at, difficulty is attaining the place, and the constraints developed under the arena are all reasons for working environment. Change in personal attitude to colleagues and providing uncomfortable place are also major reasons. Prioritizing work from other personal and official work just to fit around the etiquette of work, irrespective of the long working hour incorporated [4].

3.4 Work-Life Balance
The art of managing both domestic and professional life of the individual is called as work-life balance. Providing equal time to both parted ways by bringing the maximum efficiency in the same. Women being married will have high time managing work life and domestic life, due to the insufficiency in matching the rapport between the both [5].

4. Analysis

4.1 Cronbach’s Alpha Test
Cronbach’s alpha attest is done to check for the reliability or the internal consistency of the samples. It is a form of psychiatric test. The theoretical value ranges from 0 to 1. It has a rule of thumb followed as reliable 0.70 or higher with 0.6 as the slowest as acceptable threshold. The correlation between the responses validating the measure of consistency caused internally, it can be repeated with various samples till the desired is reached. (Table 1 and 2, Standard Table of Cronbach’s Alpha Test and Analyzed value of Cronbach’s Alpha Test respectively).

\[ \alpha = \frac{K}{K-1} \left(1- \frac{S_i^2}{S_y^2}\right) \]  \hspace{1cm} (Eqn. 1)

Where,

- K is the no. of questions
- \( S_y^2 \) is the variance of total column
- \( S_i^2 \) is the sum of variance

| Cronbach’s Alpha | Internal Consistency |
|------------------|---------------------|
| \( \alpha \geq 0.9 \) | Excellent           |
| \( 0.9 > \alpha \geq 0.8 \) | Good                |

Table 1. Standard Table of Cronbach’s Alpha Test.
\[
\begin{array}{l}
0.8 > \alpha \geq 0.7 \quad \text{Acceptable} \\
0.7 > \alpha \geq 0.6 \quad \text{Questionable} \\
0.6 > \alpha \geq 0.5 \quad \text{Poor} \\
0.5 > \alpha \quad \text{Unacceptable}
\end{array}
\]

Table 2. Analyzed value of Cronbach’s Alpha Test.

| Cronbach’s Alpha, $\alpha$ | No. of Samples |
|-----------------------------|----------------|
| 0.75 (Acceptable)           | 15             |

4.2 Relative Importance Index
Relative Importance Index gives the mean for a factor with respect to its weight in the perceptions of the responses received. It is prioritized by the type of Likert scale used. The aim is to rank the affecting factors as per the influence caused by them on the concerned topic. (Table 3. RII Value of the Factors)

\[
\text{RII} = \frac{\Sigma W}{N \times A}
\]  
(Eqn. 2)

Where,

- $W$ is the weighting given to each factor by the respondents,
- $N$ is the total number in the sample;
- $A$ is the highest weight.

Table 3. RII Value of the Factors.

| FACTORS – RII | RANK |
|---------------|------|
| Masculinity – 0.55 | II |
| Transparent Barrier – 0.52 | III |
| Working Environment – 0.44 | IV |
| Work Life Balance – 0.56 | I |

4.3 Likert Scale Analysis
It is the commonly used analysis to rate the degree on which strongly agree to strongly disagree is responded to a question. It is calculated by taking the ratio of maximum standard deviation of the responses to the minimum standard deviation of the responses and provides value to the ratio almost 2:1.

Maximum Standard Deviation: 1.25
Minimum Standard Deviation: 0.79
Likert Scale Value= 1.79:1

5. Results and Discussion
The ongoing discussion in this project, seeks about the gender egalitarianism in work place irrespective of the situation and gender. Tests like to check for the internal consistency of the analysis was done. It is considered as the basic preliminary test of the project to know the feasibility extend the study. The impact provided by each factor in regards to the title considered and its post affects are understood.

This study illustrated the internal consistency value of Cronbach’s Alpha as 0.75 in it’s acceptable as per the thumb rule stated in the same. The factors were then analyzed as per Relative Importance Index (RII) through the Likert Scale. From RII it has been found that Work-Life Balance affects the most, due to the difference in time scale given to domestic place and professional place. Next the dominance in the work place caused by the superior gender and thereby followed by transparent barrier which acts like an invisible inhibitor to the advancement in work place and finally working environment, as the safety has been increased in each sector of work. To check whether these entire preliminary tests are done right as per the Likert scale utilized, Likert scale analysis is done and a ratio of 1.79:1 is identified for its rightness.

6. Conclusion
This paper has tried to express the reasons causing gender egalitarianism in work place by expressing them in minimal forms of factors. By analysis few internal checks to considered whether the adopted methodology is correct or not. It has found how domestic life and professional life affecting and inhibit their efficiencies in their day to day life. The upgrade from normal conventional thoughts and work pattern led to the most of the deprivation caused. Whilst people are still adaptive to the conventional method of work. Uplifting any work place and individual’s perspective will give a lot of change.

7. References
[1] Abigail Powell Tarek Hassan Andy Dainty and Chris Carter 2007 strengthening women’s participation in construction research in Europe Annual ARCOM Conference 3-5
[2] Nancy E. Dowd 2010 Asking the man question: Masculinities analysis and feminist theory Harv. J.L. & Gender. 1-17
[3] Anja-Kristin Abendroth Silvia Melzer Alexandra Kaley and Donald Tomaskovic-Devey 2016 Women at work: Women’s access to power and the gender earnings gap Sage Journals 1-33
[4] Jacqueline H. Watts 2009 Allowed into a Man’s world meanings of work-life balance perspectives of women civil engineers as ‘Minority’ workers in construction Gend. Work Organ. 1-11
[5] Sally Ann Davies-Netzley 1998 Women above the glass ceiling-Perception on corporate mobility and strategies for success Gend. Soc. 339-355
[6] Vicki C. Rachlin and James C. Hansen 1985 The impact of equity or egalitarianism on dual-career couples J. Fam. Ther. 150-162
[7] Samuel Scheffler 2019 What is Egalitarianism? Philos. Public Aff.
[8] Andrew Agapiou 2010 Perceptions of gender roles and attitudes toward work among male and female operatives in the Scottish construction industry Constr. Manag. Econ. 697-705
[9] Miranda Alison 2007 Wartime sexual violence: Women’s human rights and questions of masculinity Rev. Int. Stud. 75-90
[10] Harry Brighouse and Erik Olin Wright 2008 Strong Gender Egalitarianism Politics Soc. 360-372
[11] Adeshina Afolayan 2015 Egalitarianism Encyclopedia of Global Bioethics 1-14
[12] James R Elliott and Ryan A Smith and Race 2004 Gender and Workplace Power Am. Sociol. Rev. 365-386
[13] David Jaffee, 1989 Gender inequality in workplace autonomy and authority Soc. Sci. Q.375-390
[14] Janet Cooper Jackson 2001 Women middle managers’ perception of the glass ceiling Women Manag Rev. 30-41
[15] Abigail Gregory and Susan Milner 2009 Work-life Balance: A matter of choice? Gender Work and Organization 1-13
[16] Stephan Klasen 2000 Does gender inequality reduce growth n development? Evidence from cross-country regressions World Bank policy research report
[17] Deneen M and Hatmaker 2012 Engineering identity: gender and professionl identity negotiation among women engineers Gender Work and Organization 382-396
[18] Madeline E and Heilman 2012 Gender stereotypes and workplace bias Elsevier 113-135
[19] Holly Tingey Gary Kiger and Pamela and J. Rily Juggling multiple roles: Perceptions of working mothers J. Soc. Sci.183-191
[20] Jeanne Parr Lemkau 1983 Women in Male-dominated professions: Distinguishing personality and background characteristics Psychol. Women Q. 144-165
[21] Margaret Swanson 2004 Marriage and modern society: Lagging evolution toward egalitarianism Drake undergraduate social science journa spring 1-12
[22] Emily McTernan 2015 How to be responsible-sensitive egalitarian: from metaphysics to social practice Political Studies Association Sage Journals 748-764
[23] Kathi Miner-Rubino and Lilia M. Cortina 2004 Working in a context of hostility toward women: implications for employees’ well-being J. Occup. Health Psychol. 107-122
[24] Margo J. Monteith and Gina L. Walters, 2015 Egalitarianism, Moral obligation and prejudice-related personal standards Pers Soc Psychol Bull. 186-199
[25] Ernst Fehr Helen Bernhard and Bettina Rockenbach 2008 Egalitarianism in young children Nature 1079-1083
[26] Enshassi. A. Ihsen. S PhD and Al Hallaq. K 2008 The perception of women engineers in the construction industry in Palestine J. Eng. Educ.13-20
[27] Joseph Stokes Stephanie Riger and Megan Sullivan 1995 Measuring perceptions of the working environment for women in corporate settings Psychol. Women Q. 533-549
[28] Douglas D. Baker David E. Terpstra and Bob D. Cutler 2012 Perceptions of sexual harassment: A re-examination of gender differences J Psychol. 409-416
[29] Jordan I. Seigel Amir N. Licht and Shalom H. Schwartz 2011 Egalitarianism and international investment Elsevier 621-642
[30] Marta Ibáñez 2017 Women in the construction trades: career types and associated barriers Elsevier 39-48
[31] Catherine H. Tinsley and Jeanne M. Brett 2001 Managing workplace conflict in the united states and hong kong Organ Behav Hum Decis Process 360—381
[32] Menaha Shannugam Dilanthi Amaratunga Richard Haigh Gaynari Elvitigala, David Baldry and Less Ruddock 2007 The role of women in construction industry development: the UK perspective CIB World building congress 3233-3248
[33] Rachel Jewkes, Michael Flood and James Lang 2014 From work with men and boys to changes of social norms and reduction of inequities in gender relations: a conceptual shift in prevention of violence against women and girls Violence against women and girls series 3
\textit{The Lancet} 18-28

[34] Virginia E Schein 2007 Women in management: reflections and projections \textit{Emerald Insight} 6-18

[35] Barbara L. Chun  David Arditi  and Gulsah Balci 2009 Women in construction management \textit{J. Constr.} 1-15

[36] David Beede  Tiffany Julian  George McKittrick  Beethika Khan  and Mark Doms  2011 Women in STEM: A gender gap to innovation \textit{U. S. Department of commerce} 04-11

[37] Abigail Powell 2009 The (Un) Balancing Act: The impact of culture on women engineering students’ gendered and professional identities Loughborough University

[38] Reshma L Patel  and Dr Jayeshkumar Pitroda 2016 The role of women in construction Industry: An Indian Perspective \textit{J. Tech. Educ.} 17-23