

Working Rural Women - Acknowledgement on Various Roles

Sheeja Krishnakumar

Assistant Professor, Kristu Jayanti School of Management, Kothanur, Bengaluru – 560077, Karnataka, India

Abstract

There are transformations happening in the social and economic front in the rural areas of India. Among the many changes, perception on women's employment in information technology-enabled service companies among the rural society is emphasised in this study. This paper focuses on the views among the rural public towards changing woman's roles and responsibilities in the family beyond the roles as a mother or wife due to an increase in women's employment in information technology-enabled services companies. The article tries to examine whether there is a change in the perception between males and females in the rural area towards women's employment. Besides, the study tries to see whether the working woman's contribution to family wellbeing is influenced by childcare, more earning by husband, household duties and good relationship with children. Eight hundred and eleven samples were collected from four different districts of two states in India. The statistical tools used for the study are T test, Anova, multiple regression and discriminant analysis. The demographic variables considered for this study includes age, gender and education. The regression analysis revealed that wellbeing of the family is related to woman's involvement in taking care of children, involving in household activities and maintaining good relations with children. The discriminant analysis reveals that there is no difference between the genders regarding her employment. The mind set of women taking care of children and household activities still remain priority but their perception that husband's earning should be more than wife and spending extra time outside for official purpose is not given significance. There is a positive change in the attitude of the rural society towards woman's employment. Her involvement in childcare and household activities is for the wellbeing of the family and for the future generation. This positive outlook encourages more women to the workforce in rural areas.

Keywords: Childcare, Gender, Household, Rural, Woman, Working

1. Introduction

The employment of women provides financial stability and social status. The opportunity for women in education and employment help in the economic development of a country. The inequality between men and women, that exists in society impact economic growth and prosperity. Prevailing facts suggest that economic growth is affected by the gender disparity in employment. (Klasen & Lamanna, 2009). Employed women can bring about a change in the role played by each gender (Sevim, 2006). The rise in educational

opportunities is resulting in more women entering the job market. Women's employment provides financial independence and brings social security to their families. Depending on the level of education, skill, and ability of women, they are getting attracted to new job opportunities in call centres and Business Process Outsourcing (BPO) which is part of information technology-enabled services in India. There are cases where many employees, especially women employees, are shifting from other sectors like health, textiles, etc. into this area. The companies are hiring more women because women exhibit 'communal' features like

^{*}Email: sheeja.k@kristujayanti.com

kindness, friendliness, compassion, and generosity (Eagly, 1987) apart from knowledge and skill.

According to The National Association of Software and Services Companies (NASSCOM) information, technology-related companies in India are expected to touch about three hundred and fifty billion dollars by the financial year 2025. The woman employees constitute about 48.5 per cent of the 2.5 million professional populations. These numbers reveal the progressive participation of women employees in this sector. The numbers reveal that about seventy per cent of the revenue of the business process outsourcing industry comes from call-centres. This change in the opportunity for women to take such jobs in the rural areas is disrupting conventional roles. This is creating an extra burden for employed women without much support from other family members. The growing woman's responsibilities in the job are resulting in an imbalance of work and family life (Sandberg, 2013). Without support from family and workplace it is impossible to manage both household and job responsibilities. The change in the perception of 'women as the homemakers of the family and men the breadwinners' (Diekman & Goodfriend, 2006) is inevitable. The acceptance of new role the rural women undertaken is examined in this study.

2. Literature Review

In the conservative family, women face opposition from the family to take up employment if the family members are earning well. Most family types are joint family, where husband and wife live with his parents, along with the extended family members (Mookerjee, 2017). Some studies find rural women, especially upper-caste, leaving their jobs and focusing on domestic chores when men start earning well (Eswaran et al., 2013). There are cases where women leaving the job are considered as a status symbol (Rao, 2014). A study (Carswell, 2016) on South Indian working women, examine the pride they take when their status rises due to husband's increase in salary. Historically, working women do not attract respect in the family compared to those who are good in taking care of the home and children (Eswaran et al., 2013). In a patriarchal society, considering the Indian context, men are given more power upon family members as they inherit property and get dominance in society (Jejeebhoy & Sathar, 2001). Even now the rural people still follow many of the traditional practices, (Anna-Maria, 2006), and women follow the religious rituals dutifully. The participation of women in the spiritual and family-related functions is sacred and vital.

The old school is that women attain satisfaction from performing traditional roles (Crompton & Clare, 2005) and expect women to be at home and take care of kids, especially when they go to pre-school (Charles & Cech, 2010). Woman's association with the paid job results in a shortage of time to spend with the family. Additionally, household work and elderly care deter her from any outside jobs that require long rigid hours of work (Dhanaraj & Mahambare, 2019). Some studies explain the lack of time that employed mothers have to spend with family and children leading to unhappiness and dissatisfaction. (Nomaguchi et al., 2005). The fulltime job reduces her time to attend household chores and forces husbands to perform it, resulting in conflict (Fuwa & Philip, 2007). However, there are cases where employment creates a positive environment in the family. A job creates economic stability and provides a social networking opportunity for women (Treas et al., 2011). Study by Stevens et al. (2007) explains the positive spill over from work life to family life refresh and energize women. Therefore, women's involvement in employment increases not only financial stability but also marital happiness. This is proved in a longitudinal study (Rogers & DeBoer, 2001) that women's income is directly related to family well-being.

Nevertheless, there was not much increase in the involvement of men in household tasks (Evertsson & Nermo, 2004). Avoiding men from household duties and considering their job to be superior is noticed in India (Olsen & Mehta, 2006). The dual role, workplace and home have resulted in taking extra pressure to manage both family chores and job tasks. A study by (Ugwu, 2010) examined the multiple roles of women employees at both home and office. Some studies related to western context explains the increase in women's participation in the workforce is due to the

support from the parents or in-laws (Posadas and Vidal-Fernández, 2013; Arpino *et al.*, 2014) but, such data are rare in the rural Indian context. Dhanaraj and Mahambare (2019). Though there is a slight increase in the males participating in the household task, in such cases, the woman is expected to reach higher levels in career (Eagly & Carli, 2007). The support and acceptance from the family members are crucial for the career development of women employees. Some studies confirm that support from a spouse is considered as an essential backing for women to involve in different roles, as a family person and an employee (Eckenrode & Gore 1990).

The employment of women becomes a severe concern when the number of women taking jobs is not able to balance both sides. The issues of the division of household activities arise in situations where society discriminates against gender roles. In a place where gender equality is acceptable, women's well-being is positively related to women's employment (Tesch-Römer *et al.*, 2008). Based on the literature survey, the perception of rural people on the employed women related to childcare, household duties, difference in income earned, her stay away from home for official work, contribution for the well-being of the family and good relationship with children are examined.

Research Question 1: Whether because of her employment, childcare responsibilities, her earning more than the husband, being away for work, household responsibilities, and maintaining good relations with children are contributing to the wellbeing of the family.

There is a considerable increase in women's involvement in paid employment that is ruled predominantly by males. Men's participation in full-time jobs and the shouldering of domestic responsibilities by women is common in most societies. The favouritism towards males in urban society is changing tremendously due to the impact of education. (Sharma & Mukherjee, 2011). At present, the involvement of women is inevitable in both family life and workforce, but the prevailing related to inequality is the issue (Andal, 2002). Rudman *et al.* (2012) emphasize that changes are happening in the roles of genders but the gender stereotype still pre-

dominating in the society (Jussim *et al.*, 2009). Many works of literature explain gender equality, which is a one-sided view and not the opinion of both genders. Saari (2013) explains about the gender-blindness concept that describes the neutral image of males characterized as the opinions of both males and females. In most cases, the information regarding women's employment is collected from men, and their view is considered as the public's perspective (Siddiqui *et al.*, 2017). Therefore, this study examines the opinions of men and women to understand the rural viewpoint.

Research Question 2: Is there any difference in the opinion between genders living in the rural area about the changing responsibilities of employed women in information technology-enabled service companies.

3. Methodology

Based on the objectives framed the questionnaire is prepared. The data was collected using a standard questionnaire (Stevens et al., 2007). The demographic variables considered for the study include gender, age, and education. The ten items used in the study include' working woman part of being a good mother', 'working woman part of being a good wife', 'woman's work contributions to her family's wellbeing', 'woman's work is related to her duty towards her family', 'giving up family time for work is selfsacrifice a mother makes', 'woman's most important task in life should be taking care of her children', 'husband should earn more money than his wife', It should not bother a husband if his wife's job sometimes requires her to be away from home overnight', 'woman has to take care of the household activities' and 'working mother can have just as good a relationship with her children as a mother who does not work'. The scale used is: Likert scale, ranging 1-strongly disagree, 2-disagree, 3-neutral, 4-agree, and 5-strongly disagree. The sampling method selected is the Snowball method. In this study retail shopkeepers were the first contact point to collect data from all the different places. Through their referral, the next respondent was contacted and so on. It was mandatory that all the participants of this study should have close or far relatives or friends who know at least a woman working in information technology-enabled service companies to participate in this study. This sampling method helped to identify such respondent. The data was collected from two different states in India to find out whether there is a difference in perception from two different south Indian states in India. For instance, there were regional difference (Kishor & Gupta, 2004) that was noticed in most studies. So, the villages like Anugondanahalli (286 samples) and Bagalur (159 samples) villages in Hoskote taluk in Bangalore rural district, and from the villages in Kerala, Chembilode (202 samples) and Chakkarakal (164 samples) were chosen to collect samples. From the eight hundred and fifty questionnaires, eight hundred and eleven completed questionnaires were usable for the study. A reliability test using Cronbach Alpha helps to measure the strength of the scale (Bhatt, Jayswal & Patel, 2013). Cronbach Alpha was tested and found that except for one item, all the other items had value more than 0.7. The alpha value for the item 'working woman is part of being a good wife' was 0.65. Since this value was more than 0.5, it was moderately reliable.

The statistical tools considered were T test, allows constructing the confidence intervals for the difference in means, and its variability, F test, to find out whether the group means are equal. (Platt, 1997). Multiple regression is considered so that several covariates can brought together to understand their joint relationship to the outcome (Neter et al., 1996). In order to conclude on the query regarding whether there is difference in the group, a discriminant analysis is used. (Sajobi et al., 2020). Multiple regression was conducted to predict the dependent variable, 'woman's work contributes to her family's well-being' (G3) using independent variables like 'a woman's most important task in life should be taking care of her children' (G6), 'a husband should earn more money than his wife' (G7), 'it should not bother a husband if his wife's job sometimes requires her to be away from home overnight' (G8), 'if a woman works outside the home or not she has to take care of the household activities' (G9), 'a working mother can have just as good a relationship with her children as a mother who does not work' (G10). The discriminant analysis helped to find out whether there was a difference between the opinions of genders regarding the employed females. Descriptive statistics used in the study include mean and standard deviation. This provided a summary of the sample collected. T test helped to find whether the mean was significantly different from the sample mean and F test was conducted to compare the standard deviation of two samples.

4. Results

4.1 Demographic Profiling

For the study, men who were working in small establishments, entrepreneurs, farmers, cobblers, blacksmith, tailors, etc., and females who were homemakers or working in the farmland along with their husbands participated. The demographic variables like age, gender, and education are described before analysis using the F or T-test. Three hundred and eight (38 percent) were in the age group 25-35. Two hundred and eighty-four respondents (35 percent) were in the age group 36-45 and the remaining two hundred and nineteen (27 percent) were in the age group 46-55. Three hundred and eighty-one respondents were males (47 percent) and the remaining four hundred and thirty (53 percent) were females. The respondents who participated in the study who were tenth standard pass were two hundred and ninety-two (36 percent) and those not passed the tenth standard or dropped studies before reaching 10th standard were one hundred and ninety-five (24 percent). Those who completed Pre-University Certificate (PUC) were two hundred and seventy-six (34 percent). Only six respondents were with graduation. The demographics of the respondents represent that majority who participated were females, the tenth standard passed, and were in the age group 25-35 (Table 1).

The mean was high for G6, 4.15, explaining the 'A woman's most important task in life should be taking care of her children', with a standard deviation of 0.79.

To find out the relationship between the items related to working women and the age F test has been considered. However, the T test was conducted to find

Table 1. Descriptive statistics

Gender (G)	Mean	Std. Dev.
G1. In your opinion, working woman is part of being a good mother	2.88	0.98
G2. In your opinion, working woman is part of being a good wife	2.96	1.20
G3. Woman's work contributes to her family's well-being	2.27	1.08
G4. Woman's work is related to her duty towards her family.	3.65	0.94
G5. Giving up family time for work is not a self-sacrifice a mother makes for the well-being of her family.	2.90	1.15
G6. A woman's most important task in life should be taking care of her children.	4.15	0.79
G7. A husband should earn more money than his wife.	3.29	0.48
G8. It should not bother a husband if his wife's job sometimes requires her to be away from home overnight	2.96	1.20
G9. If a woman works outside the home or not she has to take care of the household activities	3.86	0.90
G10. A working mother can have just as good a relationship with her children as a mother who does not work.	2.70	1.11

Source: Primary data

Table 2. Details of the relationship between items related to working women and age

Items	Age	Mean	N	Std Dev.	F	Sig
G1	25-35	3.62	308	.770	2.028	.119 Reject
	36-45	3.40	284	.951		
	46-55	3.81	219	.429		
G2	25-35	3.69	308	.803	2.348	.079 Reject
	36-45	3.40	284	.904		
	46-55	3.89	219	.386		
G3	25-35	3.75	308	.692	.079	.969 Reject
	36-45	3.78	284	.589		
	46-55	3.70	219	.754		
G4	25-35	2.63	308	1.147	2.189	.097 Reject
	36-45	2.59	284	1.179		
	46-55	3.20	219	.930		
G5	25-35	3.50	308	.879	2.418	.079 Reject
	36-45	3.30	284	.998		
	46-55	2.40	219	1.469		
G6	25-35	2.30	308	1.340	3.310	.025 Accept
	36-45	2.75	284	1.279		
	46-55	3.06	219	1.219		
G7	25-35	1.17	308	.359	.739	.463 Reject
	36-45	1.15	284	.320		
	46-55	1.09	219	.310		
G8	25-35	3.35	308	.860	1.299	.278 Reject
	36-45	3.58	284	.819		
	46-55	3.40	219	.980		
G9	25-35	2.57	308	1.207	1.527	.212 Reject
	36-45	2.48	284	1.199		
	46-55	2.08	219	1.330		
G10	25-35	3.73	308	.682	2.510	.062 Reject
	36-45	3.45	284	.955		
	46-55	3.38	219	1.140		

Source: Primary data

the difference in opinion between gender and items related to working women.

The mean age group of 46 - 55 was high for G1, G2, G4, and G6, while for age group 36 - 45 is G3 and G8. The mean for age group 25 - 35 is G5, G7, G9, and G10. Table 2 reveals that there is difference in the opinion among the age groups regarding the task to take care of children.

The value of F was less than 0.05 for 'important task to take care of children' (G6). This explained that there was a statistically significant difference between the mean of the different levels of the age variable with this item.

The mean of females is high for G1, G2, G3, G4, G5, G7, G8, G9, and G10 except for G6. The value of T was less than 0.05 for an important task to take care of children (G6) and women have to take care of household activities (G9). This explained that there was a statistically significant difference between the mean of the gender variable with these two items. The t test, Table 3, reveals that there is difference in opinion

Table 3. Details of the relationship between items related to working women and gender

Items	Gender	Mean	N	Std Dev.	T	Sig.
G1	Female Male	3.61 3.52	430 381	.897 .718	.772	.441 Reject
G2	Female Male	3.60 3.59	430 381	.928 .666	093	.926 Reject
G3	Female Male	3.81 3.74	430 381	.683 .627	.720	.472 Reject
G4	Female Male	2.64 2.63	430 381	1.12 1.183	073	.942 Reject
G5	Female Male	3.37 3.14	430 381	.950 1.085	1.619	.107 Reject
G6	Female Male	2.35 2.71	430 381	1.35 1.263	-1.963	.041 Accept
G7	Female Male	1.14 1.09	430 381	.353 .283	1.301	.195 Reject
G8	Female Male	3.41 3.39	430 381	.808 .913	.128	.898 Reject
G9	Female Male	2.64 2.20	430 381	1.188 1.207	2.690	.008 Accept
G10	Female Male	3.67 3.43	430 381	.729 .953	2.023	.059 Reject

Source: Primary data

between the gender regarding the women's role to take care of children and take care of household activities.

The mean of G1, G2, G5, and G8 were high for the degree. The mean of G3 and G9 were high for PUC while G4 and G6 for 10th standard and less than 10th standard for G7 and G10. The F test, Table 4 explains that there is a difference among the respondents based on qualification related to work of women is not related to family duty, important task is to take care of children

Table 4. Details of the relationship between items related to working women and education

Items	Education	N	Mean	Std. Dev.	F value	Sig.
G1	<10 std = 10 std PUC Degree	195 292 276 48	3.68 3.53 3.69 3.71	.770 .855 .746 .735	2.60	.110 Reject
G2	<10 std = 10 std PUC Degree	195 292 276 48	3.55 3.50 3.71 3.73	.748 .910 .694 .620	2.24	.112 Reject
G3	<10 std = 10 std PUC Degree	195 292 276 48	3.69 3.55 3.84 3.73	.594 .695 .446 .509	.437	.499 Reject
G4	<10 std = 10 std PUC Degree	195 292 276 48	3.52 3.64 2.67 2.63	.948 .943 1.22 1.05	7.71	.015 Accept
G5	<10 std = 10 std PUC Degree	195 292 276 48	3.47 3.17 3.54 3.58	.854 .988 .847 .843	.642	.230 Reject
G6	<10 std = 10 std PUC Degree	195 292 276 48	3.71 3.83 3.64 3.67	.828 .770 .865 .847	15.73	.008 Accept
G7	<10 std = 10 std PUC Degree	195 292 276 48	3.83 3.46 3.53 3.67	.795 .873 .855 .807	.526	.310 Reject
G8	<10 std = 10 std PUC Degree	195 292 276 48	3.25 3.52 3.13 3.65	.855 .837 .878 .824	.200	.660 Reject
G9	<10 std = 10 std PUC Degree	195 292 276 48	3.65 3.35 3.75 3.67	.897 .905 .877 .895	22.72	.000 Accept
G10	<10 std = 10 std PUC Degree	195 292 276 48	3.70 3.50 3.61 3.63	.765 .882 .837 .826	4.63	.034 Accept

and household activities and working women are in good relation with their children.

The value of F was less than 0.05 for 'women work not related to family duty' (G4), an important task to take care children (G6), women has to take care of household activities (G9) and working women in good relation with children (G10). This explained that there was a statistically significant difference between the mean of the different levels of the education variable with these items.

4.2 Analysis

Research Question 1: Whether because of her employment, giving up family time, childcare responsibilities, her earning more than the husband, being away for work, household responsibilities, and maintaining good relations with children are contributing to the wellbeing of the family.

H1: Woman's work contributes to her family's well-being (G3) is influence by taking care of children (G6), the husband should earn more money than his wife. (G7), husband doesn't care if the wife is away from home officially (G8), takes care of the household activities (G9) and working mother can have a good relationship with her children (G10).

Table 5 showed that the p-value is less than 0.05 for G6, G9, and G10. Therefore, there was a significant effect of G3 on G6, G9, and G10. The beta value of the standardized coefficient was high for G9 (0.38) and G6 (0.36) while compared to G10 (0.30) which signified

 Table 5.
 Regression estimate

Variables		dardized icients	Standardized Coefficients	т	Sig.	
	В	Std. Error	Beta			
Constant	2.48	0.29		8.59	0.00	
G6	0.26	0.04	0.36	6.01	0.00	
G7	0.00	0.07	0.00	0.07	0.93	
G8	0.06	0.04	0.09	1.83	0.79	
G9	0.28	0.05	0.38	6.41	0.00	
G10	0.20	0.04	0.30	5.36	0.00	

Dependent Variable: G3 (Woman's work contributes to her family's well-being).

the strength of the influence of the independent variable G9 on G3.

The R² value was 29.9% that explained the proportion of variance in the G3 variable that can be predicted from all independent variables like G6, G7, G8, G9, and G10. The R² value predicts the overall strength of the association of the independent variables with the dependent variable. The calculated F value (from Anova) was 34.875 and the p-value was zero. This predicted the fitness of the model.

Research Question 2: Is there any difference in the opinion between genders living in the rural area about the changing responsibilities of employed women in information technology-enabled service companies.

H2: There is a difference in the opinion between genders in rural areas regarding the responsibilities of employed women in information technology-enabled service companies.

The discriminant analysis was a linear combination of independent variables that distinguish between the groups of the dependent variable. The dependent variables were categorical, opinions between genders – 'no difference' in the opinion between males and females related to the employment of women and 'the difference', and the independent variables were the items related to gender, (G1 to G10). The scale is interval. This test was conducted to find whether there was a difference between the opinions of genders regarding the employed females.

Eigen value represented the variance of discriminant scores as reflected in Table 6 between the groups and within the groups. The high value explained that the function is strong. In this case, the value 0.139 was less. The value of Wilks Lambda should be between 0 and 1. Since the value, .937 is close to one indicating

Table 6. Eigen value, canonical correlation and Wilks Lambda

Eigen Value	% of Variance	Canonical Correlation	Wilks Lambda	Chi- square	Df	Sig
.139	100.0	.369	.937	34.120	10	.618

Source: Primary data

that, the discrimination was not so fit. The p-value was not less than 0.05, which was .618, indicated that the discriminant function between the groups was not significant. There was no significant discrimination between the opinion of males and females related to the employment of women in information technology-enabled service companies. The canonical correlation represented the variance between the opinions of males and females regarding employed women were less.

From the unstandardized canonical discriminant functions, the discriminant functions at group centroids were as follows:

The centroid of Group 1 (no difference among the gender) = -0.449, Group 2 (difference among the gender) = 0.395.

The mean of it is 0.027. The D score below 0.027 belongs to group 1 and that above 0.027 belongs to group 2 as highlighted in Table 7.

$$-0.449 < Z < 0.027$$

$$Z = \alpha + \beta 1 \times 1 + \beta 2 \times 2 + \beta 3 \times 3 + \beta 4 \times 4 + \beta 5 \times 5 + \beta 6 \times 6 + \beta 7 \times 7 + \beta 8 \times 8 + \beta 9 \times 9 + \beta 10 \times 10.$$

Table 7. Canonical discriminant function coefficient

Independent Variables	Function
G1	.498
G2	805
G3	.409
G4	012
G5	.191
G6	594
G7	1.181
G8	282
G9	.668
G10	.203
Constant	-2.348

Source: Primary data

Table 8. Classification matrix

Sex	No difference	Difference	Total
No difference	408	191	599
Percentage	68.1%	31.9%	100
Difference	40	172	212
Percentage	18.9%	81.1%	100

70% of original grouped cases correctly classified

Source: Primary data

The value, -0.157 comes in-group 1. Group 1 is classified as no difference between genders regarding women's employment.

The classification matrix, Table 8 indicated that discriminant function had classified 70 percent of the opinions among the gender correctly. The matrix classified 70 percent of the respondents correctly as no difference and difference among the gender in their opinion regarding the responsibilities of women. It had been seen that out of 599 opinions, 408 opinions were classified as no difference and 191 were wrongly classified. From 212 opinions, 172 opinions are classified as differences, and forty were wrongly classified. This table indicates that the model was accurate at 70 percent.

5. Discussion

The analysis, it is clear that there is a difference among the demographic variables like age groups, gender, and educational backgrounds with 'important task to take care of children' (G6) and 'women have to take care of household activities' (G9). Table 2 reveals that there is difference in the opinion among the age groups regarding the task to take care of children. The t test (Table 3) expose that there is difference in opinion between the gender regarding the women's role to take care of children and take care of household activities. The F test done in Table 4 explains that there is a difference among the respondents based on qualification related to work of a women is not related to family duty, important task is to take care of children and household activities and working women are in good relation with their children. This confirms that all respondents do not have the same opinion regarding women's responsibility to take care of children and

household activities. Employed women are responsible for their children and home (Abdullah, Noor & Wok, 2008). Still, the influence on the wellbeing of the family was tested; further, regression analysis is conducted to find out the influence of the independent variables on the dependent variable, 'women's work contributes to her family's wellbeing'.

The regression analysis, Table 5 revealed the effect of independent variables like 'take care of children' (G6), 'household duties' (G9) and 'working women maintain good relations with children like non-working women' (G10) on the dependent variable, 'working women contribute to the wellbeing of the family' (G3). The result shows that other variables like 'husbands earning are more than wife' (G7) and 'husband does not bother if the wife is away from home overnight for the official' (G8) have no impact. This shows that wellbeing of the family is influenced by childcare, household activities and having a good relationship with children. The working women contribute to the family by taking care of the family, household duties and maintaining a good relationship with children but earning more salary than her husband and being away for official work is not impacting the wellbeing. The mindset of a typical traditional family is that male members in the family should earn more compared to females and families expect females to be back in the house as soon the official work gets over. Studies on Indian context (Rustagi, 2010; Fletcher et al., 2017), states that there were not many changes in the past two decades regarding the participation of women in household activities and child care. But modest changes are noticed in this study.

Nevertheless, changes are visible in the present scenario as the society recognizes her capability and companies are providing job opportunities. The studies (Kuo *et al.*, 2018) illustrated that there is a change in the involvement of males in household activities. The interest of males to support females in household activities and child care is a significant step towards a big change in future. However, the disappearing boundaries of work and family life are changing the perception and gender relationships (Olah *et al.*, 2018). The difference in earnings of husband and wife is

no longer a serious matter. The involvement of both men and women in earnings and caring activities is strengthening due to the uncertainty in the present employment (Olah et al., 2018). The awareness related to economic stability that is achievable through double income can be one of the reasons to allow women to work. The research findings of (Wibisono & Purwanegara, 2013) state that in the present era, husbands consider wife's earnings appropriate for family spending. The awareness that dual earners in a family bring more financial stability and welfare to the family can be one of the reasons for this change. The strict separation in the role carried by the husband as a breadwinner and woman to take care of children and household activities are disappearing (Ndubisi & Koo, 2006). There is positive thinking in the mind of rural people regarding women's employment and her income. This is clear through the analysis conducted in this study.

Table 6 represent that there is no significant discrimination between the opinions of males and females related to the employment of women in information technology-enables services companies. Though Table 7 discriminate the items based on the centroid that is not considered as the p value (Table 6) is more than 0.05 and the Wilks Lambda value reveals that there is no significant discrimination and the discrimination is not so fit. However, Table 8, classification matrix indicate that the classification of the opinions of the gender is 70 percent accurate. The results of discriminant analysis Table 7 confirms that there is no difference between males and females on the opinions related to the current changing roles taken by working women. This highlights the changing approaches of family members in supporting women in routine household tasks and office-related activities (King, 1997). Staying in the office for long hours or travelling for official purpose is not given priority. That is considered as part of her responsibility in office. The new role of women has affected the family, but the caring role of males is the visible change in family (Goldscheider et al., 2015). Previously, women were declining jobs due to the responsibilities towards household activities. The expectations towards family matters refused her to take extra job responsibilities

and overtime, so there is less involvement compared to males (Keene & Reynolds, 2005). Now, the attitude of society towards woman's employment has changed, and there is encouragement from her family.

Education and employment play a significant role in the development of an individual to take proper decisions and to make judgments for family welfare. The studies reveal that average human capital remains at a minimal level as long as the education of women is low, leading to a negative effect on economic advancement (Chaudhry, Sharif & Rahman, 2009). The progressive attitude of the rural people towards working women is a clear indicator of the development of women.

6. Managerial Implication

There are many opportunities for educated, talented Indian women in the information technology-enabled service companies. The key factors that attract Indian women to information technology-enabled service companies are attractive income, comfortable working environment, fair policies that are knowledge and skill-based and less physically and more mentally focused jobs (Shanker, 2008). The information technology-enabled service companies have to realize the rural woman's responsibilities towards her family and frame policies that can attract and retain their talents. The facilities that they provide are to the needs and requirements of these women.

The satisfactory role as a mother and as an employed woman fulfils both sides and result in significant contribution. The balance of work and family life will help her to bear family responsibilities, especially childcare effectively. At different stages of the development of the child, the mother's contribution is indispensable – the care and duties of a mother towards her children during infancy, childhood, and teenage vary. Therefore, the support provided to her through different policies will help to carve an accomplished next generation.

The entry of women into this sector has created financial stability and empowerment. The present opportunity for these women could help them to explore many opportunities that are unknown to them till now. The rewards and recognition along with the compensation

maybe the current focus the small steps they put forth may help them to leap forward with for a gigantic jump.

7. Conclusion

There is an anxiety that women's role in the company would take away her time to spend with children and other household activities. There are responsibilities where women's presence brings prosperity and success in the family. The duties towards her children help in moulding a future generation. These may be the reasons that are deterring rural society from encouraging young women to take a full-time job in these companies. The present mentality of the society will surely bring a drastic change for women to dream big. The support from family, along with the backing of employers, can bring a radical difference in the life of women. The support from employers in the form of organizational policies may be helping women employees to work comfortably without any family interference. Understanding the needs of women and framing the policies will help to retain women in the same company and reap profits through their contributions. The expectation of the family of her responsibilities and her requirement in the company are equally important. Therefore, support from both families' side and the company's side can bring about a real change in the life of a woman.

The entry of rural women in different fields like engineering, scientist, and other areas where women has entered less can be considered for further research. The acceptance of their success and the structural changes in the family and involvement of males in the household chores are the some of the factors that can be concentrated. A qualitative study by collecting the opinions of the rural people on women education and career is another focus area of study.

8. Reference

Abdullah, K., Noor, N. and Wok, S. (2008). The perceptions of women's roles and progress: A study of Malay Women. Social Indicators Research, 89:439-455. https://doi.org/10.1007/s11205-008-9242-7

- Andal, N. (2002). Women and Indian Society: Options and Constraints. New Delhi: Rawat Publications.
- Anna-Maria, L. (2006). Struggle and Development: Approaching Gender Bias in Practical International Development Work. Orebro: Orebro University.
- Arpino, B., Pronzato, C. D. and Tavares, L. P. (2014). The effect of grandparental support on mothers' labour market participation: An instrumental variable approach, European Journal of Population. 30(4):369-390. https://doi.org/10.1007/s10680-014-9319-8.
- Bhatt, Nishith & Jayswal, Rachita & Patel, Jayesh. (2013). Impact of Celebrity Endorser's Source Credibility on Attitude Towards Advertisements and Brands. South Asian Journal of Management. 20: 74.
- Carswell, G. (2016). Struggles over work take place at home: Women's decisions, choices and constraints in the Tiruppur textile industry, India, Geoforum. 77:134-145. https://doi.org/10.1016/j.geoforum.2016.10.009.
- Charles, M. and Erin C. (2010). Cross-National Beliefs about Maternal Employment. pp. 147-74. Dividing the Domestic: Men, Women, and Housework in Cross-National Perspective. Judith Treas and Sonja Drobnič, editors. Stanford University Press https://doi.org/10.11126/stanford/9780804763578.003.0008. https://doi.org/10.2307/j.ctvqsdr20.13.
- Chaudhry, I., Sharif and Rahman, S. (2009). The impact of gender inequality in education on rural poverty in Pakistan: An empirical analysis. European Journal of Economics, Finance and Administrative Sciences. 15:174-188.
- Crompton, R. and Clare, L. (2005). The new gender essentialism: domestic and family 'Choices' and their relation to attitudes, British Journal of Sociology. 56(4):601-20. https://doi.org/10.1111/j.1468-4446.2005.00085.x. PMid:16309438.
- Dhanaraj, S. and Mahambare, V. (2019). Family structure, education, and women's employment in rural India, World Development. 115:17-29. https://doi.org/10.1016/j.worlddev.2018.11.004.
- Diekman, A. and Goodfriend, W. (2006). Rolling with the changes: a role congruity perspective on gender norms, Psychology of Women Quarterly. 30:369-383. https://doi.org/10.1111/j.1471-6402.2006.00312.x
- Eagly, A. and Carli, L. L. (2007). Women and the Labyrinth of Leadership, Harvard Business Review. 85:62-71.
- Eagly, A. H. (1987). Sex differences in social behavior: A social role interpretation. Hillsdale, NJ: Erlbaum.

- Eckenrode, J. and Gore, S. (1990). The Plenum Series on Stress and Coping Stress Between Work and Family. New York, US: Plenum Press. https://doi.org/10.1007/978-1-4899-2097-3.
- Eswaran, M., Ramaswami, B. and Wadhwa, W. (2013). Status, caste, and the time allocation of women in rural India, Economic Development and Cultural Change. 61(2):311-333. https://doi.org/10.1086/668282.
- Evertsson, M. and Nermo, M. (2004). Dependence within families and the division of labor: Comparing Sweden and the United States. Journal of Marriage and Family. 66(5):1272-1286. https://doi.org/10.1111/j.0022-2445.2004.00092.x.
- Fletcher, E. K., Pande, R. and Moore, C. T. (2017). Women and Work in India: Descriptive Evidence and a Review of Potential Policies, HKS Faculty Research Working Paper Series RWP18-004. https://doi.org/10.2139/ssrn.3116310.
- Fuwa, M. and Philip N. C. (2007). Housework and Social Policy. Social Science Research. 36(2):512-30. https://doi.org/10.1016/j.ssresearch.2006.04.005.
- Goldscheider, F., Bernhardt, E. and Lappegard, T. (2015). The gender revolution: A framework for understanding changing family and demographic behavior, Population and Development Review, 41(2):207-239. https://doi.org/10.1111/j.1728-4457.2015.00045.x.
- Jejeebhoy, S. J. and Sathar, Z. A. (2001). Women's autonomy in India and Pakistan: The influence of religion and region, Population and Development Review, 27(4):687-712. https://doi.org/10.1111/j.1728-4457.2001.00687.x.
- Jussim, L., Cain, T. R., Crawford, J. T., Harber, K. and Cohen, F. (2009). The Unbearable Accuracy of Stereotypes. In Nelson, T. D. (Ed.), The Handbook of Prejudice, Stereotyping, and Discrimination. Hillsdale, NJ: Erlbaum.
- Keene, J. R. and Reynolds, J. R. (2005). The job costs of family demands: Gender differences in negative family-to-work spillover, SAGE Journals. 26(3):275-299. https://doi.org/10.1177/0192513X04270219.
- King, A. S. (1997). The crescendo effect in career motivation, Career Development International. 2(6):293-301. https://doi.org/10.1108/13620439710178693.
- Kishor, S. and Gupta, K. (2004). Women's Empowerment in India and Its States: Evidence from the NFHS, Economic and Political Weekly. 39(7):694-712.
- Klasen, S. and Lamanna, F. (2009). The impact of gender inequality in education and employment on

- economic growth: new evidence for a panel of countries, Feminist Economics. 15(3):91-132. https://doi.org/10.1080/13545700902893106.
- Kuo, P. X., Volling, B. L. and González, R. (2018). Gender Role Beliefs, work-family conflict, and father involvement after the birth of a second child, Psychology, Men Masculinity. 19:243-256. https://doi.org/10.1037/ men0000101. PMid: 29915520 PMCid: PMC6003714.
- Mookerjee, S. (2017). Gender-Neutral Inheritance Laws, Family Structure, and Women's Status in India, The World Bank Economic Review. lhx004. https://doi.org/10.1093/wber/lhx004.
- Ndubisi, N. O. and Koo, J. (2006). Family structure and joint purchase decisions: Two product analysis, Management Research News. 29(1/2):53. https://doi.org/10.1108/01409170610645448.
- Neter, J., Kutner M. and Nachtsheim, C. (1996). Applied linear statistical models. 4th Ed. Chicago: Irwin, 1996.
- Nomaguchi, K. M., Melissa, A. M. and Suzanne M. B. (2005). Time strains and psychological well-being: Do dualearner mothers and fathers? Journal of Family Issues. 26(6):756-792. 26(6):756-792. https://melissamilkie.files.wordpress.com/2016/06/2005-nomaguchi-et-al-time-strains-and-psychological-well-being-do-dualearner-mothers-and-fathers-differ.pdf.
- Olah, L. S., Kotowska, I. E. and Richter, R. (2018). The New Roles of Men and Women and Implications for Families and Societies. In: Doblhammer G., Gumà J. (eds) A Demographic Perspective on Gender, Family, and Health in Europe. Springer, Cham. https://doi. org/10.1007/978-3-319-72356-3 4.
- Olsen, W. and Mehta, S. (2006). Female Labour Participation in Rural and Urban India: Does Housewives' Work Count? Radical Statistics. 93.
- Platt, R. W. (1997). Logistic regression and odds ratios. Injury Prevention. 3:294. Free Full Text, Google Scholar. https://doi.org/10.1136/ip.3.4.294. PMid: 9493627 PMCid: PMC1067857.
- Posadas, J & Vidal-Fernandez, M. (2013) .Grandparents' Childcare and Female Labor Force Participation, IZA Journal of Labor Policy, 2(14), https://doi.org/10.1186/2193-9004-2-14
- Rao, N. (2014). Caste, kinship, and life course: Rethinking women's work and agency in rural South India, Feminist Economics. 20(3):78-102. https://doi.org/10.1080/1354 5701.2014.923578.
- Rogers, S. J. and DeBoer, D. D. (2001). Changes in wives' income: Effects on marital happiness, psychological well-being, and the risk of divorce, Journal of Marriage

- and the Family. 63(2):458-72. https://doi.org/10.1111/j.1741-3737.2001.00458.x
- Rudman, L. A., Moss-Racusin, C. A., Glick, P. and Phelan, J. E. (2012). Reactions to Vanguards: Advances in Backlash Theory. In: Devine, P. & Plant, A. (Eds.), Advances in Experimental Social Psychology; p. 167-227. https://doi.org/10.1016/B978-0-12-394286-9.00004-4.
- Rustagi, P. (2010). Changing Patterns of labour force participation and employment of women in India, The Indian Journal of Labor Economics. 56(2):215-224.
- Saari, M. (2013). Promoting gender equality without a gender perspective: problem representations of equal pay in Finland, Gender, Work, and Organization. 20(1):36-55. https://doi.org/10.1111/j.1468-0432.2011.00554.x.
- Sajobi, T. T., Fick, G. H. and Lix, L. M. (2020). On Statistical significance of discriminant function coefficients, Journal of Modern Applied Statistical Methods. 18(1). https://doi.org/10.22237/jmasm/1571745720.
- Sandberg, S. (2013). Lean in: Women, work, and the will to lead. New York, NY: Knopf.
- Sevim, S. (2006). Religious tendency and gender roles: Predictors of the attitudes toward women's work roles, Social Behaviour and Personality an International Journal. 34(1):77-86. https://doi.org/10.2224/sbp.2006.34.1.77.
- Shanker, D. (2008). Gender relations in IT companies: An Indian experience, Gender, Technology and Development. 12(2):185-207. https://doi.org/10.1177/097185240801200202.
- Sharma, R. and Mukherjee (2011). Comparative study of selected parameters of gender discrimination in rural Versus Urban population of Ahmadabad, Gujarat, National Journal of Community Medicine. 2(1):111-115.
- Siddiqui, M, K., Lahiri-Dutt, K., Lockie, S. and Pritchard, B. (2017). Reconsidering women's work in rural India analysis of NSSO Data, 2004-05 and 2011-12, Economic and Political Weekly. 52(2):45-52.
- Stevens, D. P., Minnotte, K. L., Mannon, S. and Kiger, G. (2007). Examining the neglected side of work-family interface, antecedents of positive and negative family to work spillover, Journal of Family Issues. 28(2):242-262. https://doi.org/10.1177/0192513X06294548.
- Tesch-Römer, C., Andreas, M. K. and Martin, J. T. (2008). Gender differences in subjective well-being: Comparing societies with respect to gender equality, Social Indicators Research. 85(2):329-349. https://doi.org/10.1007/s11205-007-9133-3.
- Treas, J., Lippe, T. and Chloe Tai, T. (2011). The happy homemaker? Married women's well-being in cross-

- national perspective, Social Forces SOC FORCES, 90(1):111-132. https://doi.org/10.1093/sf/90.1.111.
- Ugwu, L. (2010). Employed sandwich generation women: Coping with work/family conflicts, European Journal of Social Science. 15(3):396-410.
- Wibisono, C. and Purwanegara, M. S. (2013). The impact of husband's perception and value towards family purchase decision patterns, Journal of Economics and Behavioral Studies. 5(8):522-534. https://doi.org/10.22610/jebs.v5i8.426.