

Adverse Effect of Work Role Stress on Family Role Conflict Among Married IT Professionals in India

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ABSTRACT

Work role stress is one of the major problems that influence family role conflict of information technology (IT) professionals. The purpose of the paper is to examine the relationship between work role stress and family role conflict among married employees in the IT sector. The data is collected from 227 married IT professionals employed in different IT companies across India. The data is analysed with the help of descriptive statistics, correlation, factor analysis, and multiple regression through SPSS 21.0 software, AMOS for structural equation model (SEM) analysis. The results of the study revealed that all the determinants of work role stress do not affect family role conflict of married IT professionals. Determinants such as workload and work schedules influence family role conflict. In addition, the study findings bring out the relation between the determinants of work role stress and family role conflict. This study is important to IT companies as it helps to provide useful insights in managing family role conflict of married IT professionals.

KEYWORDS

Determinants, Family Role Conflict (FRC), Information Technology (IT), IT Professionals, Married Employees, Work Role Stress (WRS)

INTRODUCTION

IT (Information Technology) industry had spread across India creating extensive employment opportunities (Pattanaik & Nayak, 2011). It is observed that IT industry is one of the fast growing service sectors in India that contributes growth variable of Indian Economy (Shruthi, Pranak & Jha, 2017). IT division has developed in terms of revenue, business and as well as seen the increased participation of professional employees. Very soon Indian IT companies have earned a reputation for being cost-competitive (Dhar, 2016) with a very strong focus on client satisfaction (Sankalpa & Debkumar, 2015). In order to fasten their progress IT sector have been working 24/7 (Kossek, Ruderman, Braddy, & Hannum, 2012) and also many departments are based on IT sector which requires continuous work for many firms (Caliser, & Iskin, 2011). As a result the demand of work in IT professionals created pressure on their work domains (Ruppanner & Huffman, 2014) and increased the participation of employees to focus on IT workforce (Rustagi, 2010). Accordingly, there is an increase of work role stress (WRS) which is now customary in corporate India that has given rise to family role conflict (FRC) in IT sector (Mesmer & Viswesvaran, 2005).

Previously consequences of work role stress were not a significant issue. But, with the increased pressure in labor force elevated disagreement between the work and family roles, showed a considerable

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impact on FRC (Powell & Mainiero, 1992). There are many competing demands that give rise of stress due to work role involvement into family role which leads to increase in FRC. Moreover married employees (Landau & Arthur, 1992) do have more FRC when compared with unmarried employees (Becker, 1985). Married professionals generally look for convenient and flexible jobs in order not to juggle with their role duties (Mc Ginn, 2015). With this reason WRS has kept more attention (Lu, Lu, Du & Brough, 2016) on FRC (Lior, 2017) among married professionals in India.

Hence in view of specific issue, the main object of the study is to explain about the relationship between the determinants of WRS and FRC and their significant effect on FRC among married IT professionals in India. Therefore the study would give a meaningful understanding to this relationship.

REVIEW LITERATURE

IT (Information Technology) sector is one of the fastest growing sectors in India. According to NASSCOM, (2017) identified that IT sector is the largest export which produce 10 crores of employment in India. With the provision of advantages in term of cost, services and skill IT companies have established their standards global wide. In order to maintain these standards, IT companies have to comprehend about their personnel since the growth and existence of IT organizations depend upon their personnel contribution (Singh, 2019). In the current years the concept of WRS and FRC has been examined extensively in the management literature.

Greenhaus and Beutell's (1985) seminal work conceptualised and cogently presented the outcome scenarios due to a failure in balancing work and family domains. With increase in workforce (Ling & Poweli, 2001), there is an increase in FRC (Zacher, Jimmieson, & Winter, 2012). The word FRC is described as, "When family roles are mutually incompatible, conflicting and opposing one role to another role, there is a raise of conflict among the roles. It is occurred due to the work pressures raised from work roles. These pressures are formed by inner role conflict and make the family life roles more burdensome due to the responsibility of another task." (Greenhaus & Beutall, 1985). With increase of research on inter domain attributes (Oren & Levin, 2016) it is identified that there is an increase of possible factors in the organisations (Amstad, Meier, Fasel, Elfering, & Semmer, 2011). Work demand on family form a conflict which the study looks into a specific attributes that effect FRC.

Identified Determinants

Many studies showed that for many employees determinants of WRS are the primary attributes that effect on FRC which spawned a great need of study on them (Eby, Casper, Lockwood, Bordequx & Brinlay, 2005; Allen, Herst, Bruck & Sutton, 2000; Frone, 2003). WRS determinants might rise the degree of pressure that might lead to FRC (Parasuraman & Simmers, 2009). The lack of control over WRS determinants would results in a heightened tension with the family roles leading to conflict (Parasuraman & Simmers, 2009). The literature posits five WRS attributes that affect on FRC. They are job ambiguity (Tang & Chang, 2010), work load (Michel, Kotrba, Mitchelson, Clark, & Baltes, 2011), organisational policies (Ronda, Legaz & Lopez, 2016), work schedules (Nizam & Kahn, 2018) and nature of work (Diane, 2002). This paper presents a finer-grained conceptualisation and presents arguments for each attribute in subsequent sections.

Job Ambiguity

Job ambiguity raise when there is an unclear job responsibilities and obscure information about their job. Employees who undergo with job ambiguity would encounter with stress in their work role that might lead to FRC (Khan, Wolfe, Quinn, Snoek & Rosenthal, 1964). Job ambiguity influence on work role demands that affects on meeting with family role demands (Tang & Chang, 2010). Therefore it is understood that employees who have job ambiguity might have increased level of FRC.

H1: Job ambiguity positively influence on FRC.

Work load

Work load is reported to be a common issue among IT employees (Altaf & Awan, 2011). Work role stress arises with work load when the employees have more work to do than the allowed time to adequately finish it. Given the competitive pressures, the employees will have little choice to spend with their family members (Greenhaus & Beutell, 1985). It has been reported that employees with heavy work load are unable to reduce their WRS (Karatepe, 2013). Therefore, higher in demand of time of an employee with work role, higher the chance of degree of FRC. As a result, there is a conflict among the family domains due to limited time and extensive workload.

H2: Work load positively influence on FRC.

Work Schedule

Generally FRC are caused due to work schedules (Burley, Milburn & Kemmer, 2006). Most of the employees are exposed to stress and conflict when their work schedule interferes with family role demands (Lucie, Francious, Olga & Martine, 2009). Few studies analysed that work schedules increases conflicts between family relationships (Liu, Wang, Kessler & Schneider, 2011; Maume & Sabastian, 2012). Working conditions especially long working hours play a major role for raise in FRC (Tammelin, Malinen, Ronka & Verhoef, 2015). As per the study done by Presser, Gornick and Parashar, (2008), identified that affect of work schedules on FRC is not only based on family status but they look to be common among all the families either with children or without children. Therefore influence of working schedules on FRC would depend upon the raise of employee's family needs or demands (Joanna, Christina & Mark, 2010).

H3: Work schedule negatively influence on FRC.

Nature of work

Work nature or nature of work is one the important dimension of WRS that affects on FRC. Nature of work includes work hours, work ambiguity, work overload and work systems (Nizam & Kahn, 2018). Working policies such as flexible work, part time work (Tomlinson & Durbin, 2010) might help the IT professionals to reduce their FRC. Employees having such working conditions have less FRC when compared with the employees who have full time work system. Therefore many organizations need to support their employees with good working culture to reduce their FRC.

H4: Nature of work negatively influence with FRC.

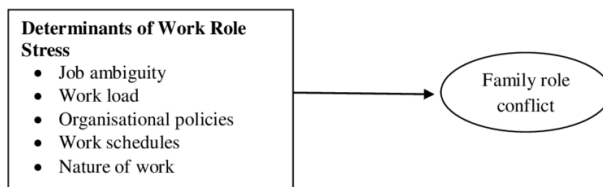
Organisational Policies

The best determinant that helps to reduce FRC is organisational policies (Beehr & MC Grath, 2003). If the organisation is favourable in providing supportive policies to techies then, there would be reduced FRC. Organisational policies such as flexible working timings, part time work options, emergencies time permissions to meet family role demands might decrease the conflict (Doble & Supriya, 2010).

H5: Organisational policies negatively influence with FRC.

Therefore the present study would examine the relationship between the determinants of WRS and their influence on FRC. Figure.1 represents the conceptual framework of the study

Figure 1. Conceptual Framework of the study (Source: own framework)



RESEARCH METHODOLOGY

The study used snowball-sampling method as a means of obtaining data from the respondents from various IT firms in India. IT professionals working in different IT companies (including both Multi National Companies and private) were the targeted population of the study. Descriptive research method is used to explain the study. A structured questionnaire was designed based on an extensive literature review and data was collected with the help of the questionnaire designed for the purpose of the study.

Data Collection

The data was collected from 227 married employees working in IT companies across India. A total of 500 questionnaires were distributed in the selected areas of the study. Out these 372 questionnaires were received. Among them, 145 were with uncompleted data and with errors. So, finally, a totally of 227 (45%) respondents were included in the study. Out of the sample, 29.8% were from Bangalore, 28% are from Hyderabad, 13.1% are from Chennai, 8.1% from Vijayawada and 12% and 9% taken from Pune and Kolkata. From the sample, 47.3% of the respondents belong to private IT companies operating in India, and 52.7% of the respondents are from MNC's companies.

Sample Characteristics

The characteristics of the sample included for the study are age, income, education, experience, gender, managerial level and number of children. Out of all the respondents, majority of them belong to the age between 30-40 years (42.6%). Regarding income majority of them get salary between Rs.61, 000 to 90,000 (39.7%) per month. Most of the respondents are with master's degree as highest education qualification (55%) and most of them have 6 to 10 years of experience (39%). Of all the respondents many of them belongs to lower level management (53.33%). In the study most of the respondents are males (59%) and out of the respondents 54% (123) of them are having children and among them majority of them are having single child.

MEASURES

Two variables (i.e) independent variables (WRS), dependent variable (FRC) were taken as measurable variables of the survey. Items from selected references were used for framing the questionnaire. Likert five point scaling techniques were used to measure each variable ranging from strongly agree [5] to strongly disagree [1].

WRS (independent variable):

Five WRS determinants were taken as independent variables that were tested using pre-tested questionnaire form previous studies. A total of 15 items were taken to measure the relationship.

- *Workload*: Five items were chosen from the study of Carlson, Kacmear & Williams, (2000) to measure the existing variable. The sample item is “My workload is not allowing me to fulfil my domestic responsibilities.”
- *Work Schedule*: Three items were taken from the study of Spector, (1985) to know the opinion of the employees. The sample item is “I am often occupied with my work schedules.”
- *Job Ambiguity*: Two items that were developed by Carlson et al., (2000) were taken to measure the variable. Sample item is “My job responsibilities are clear.”
- *Organisation Policies*: It is measured with two items developed by Spector, (1985). Sample item is “I am not happy with the benefits I get in my office.”
- *Nature of work*: The variable is measured with three items developed by Carlson et al., (2000). The sample item is “My company support and understand our family needs.”

FRS (Dependent Variable):

With study done by Carlson et al., (2000), seven items were considered to measure family role conflict. The sample item of is study is ““I feel stress at home after I come from work.”

Statistical tools

Statistical tools applied for the study to analyse the data are descriptive analysis that explains mean and standard deviation; factor analysis; multiple regression and correlation with the application of SPSS 21.0. AMOS is applied for extracting SEM analysis (CFA-common factor analysis).

Reliability

In order to know the reliability of the scales, Cronbach alpha values are calculated. The alpha values ranged between .606 and .829. All the alpha values met the minimum criterion $\alpha > 0.060$ as it is exploratory research (Hair, Anderson, Tatham & Black, 1998). The following are the reliability values (table 1) of the variables in the study.

Table 1. Reliability Analysis

No.	Variables	No. of items	α Value
1.	Work load	05	0.770
2.	Work schedule	03	0.608
3.	Job ambiguity	02	0.829
4.	Organisational Policies	02	0.633
5.	Nature of work	03	0.606
6.	FRC	07	0.778

(Source: Data analysed on the primary data collected)

RESULTS

Table 2 includes descriptive statistics (mean, standard deviation) and correlation of the determinants of WRS and FRC. As expected the determinants of WRS that is workload, work schedule, job ambiguity, organisational policies and nature of work are significantly correlated with FRC.

Table 2. Descriptive Statistics and Correlation

	FRC	WL	WS	JA	OP	NW	Mean	Std Deviation	
FRC							2.83	.583	
WL	.581**						3.29	.678	
WS	-.579**	.596**					3.07	.708	
JA	.070*	.081	.018				4.18	.687	
OP	-.129*	.047	.149**	.018			3.40	.545	
NW	-.277**	.402**	.352**	.306**	-.009		3.51	.549	

** P< 0.01; * p< 0.05 FRC-FRC; WL- work load; WS- work schedule; JA- job ambiguity; OP- organisational policies; NW- nature of work (Source: Data analysed with primary data collected)

Before proceeding with hypothesis testing factor analysis was conducted to examine the distinctiveness of Job Ambiguity (JA), Work Overload (WO), Work Schedule (WS), Organisational Policies (OP), and Nature of Work (NW), (Zhang, Rasheed & Luqman, 2019).

The study showed the loadings that are more than 0.50 for giving the clarity to factor definitions. The KMO and Barlett's test shows the sampling adequacy is 0.744 which is relatively good, approximate chi-square is 1576.613 and all the factor loadings are statistically significant ($p<0.001$). The names of these factors with the related Eigen values are shown in the following

Table 3. Factor Loadings

No	Items	Loadings	Eigen Value	% of variance
Factor 1: Work Load				
1.	“My job keeps me away from my family roles.”	0.88	3.888	25.923
2.	“The time I spend for my work avoid me to participate in family programs.”	0.736		
3.	“I am unable to be the same way I do at work in home”	0.622		
4.	“My work load is not allowing me to fulfil my domestic responsibilities.”	0.613		
5.	“Sometimes I need to be away from my family members to complete my work tasks on time.”	0.599		
Factor 2: Work Schedule				
6.	“Effective things I do at job do not make me good spouse or parent.”	0.934	2.166	14.437
7.	“My work demand makes me difficult to maintain healthy relationship with my family members.”	0.894		
8.	“I am often occupied with my work schedule.	0.505		
Factor 3: Job Ambiguity				
9.	“My job responsibilities are clear.”	0.907	1.594	10.628
10.	“ I understand easily about what others expect from me at work”	0.872		
Factor 4: Organisational Policies				

Table 3 continued on next page

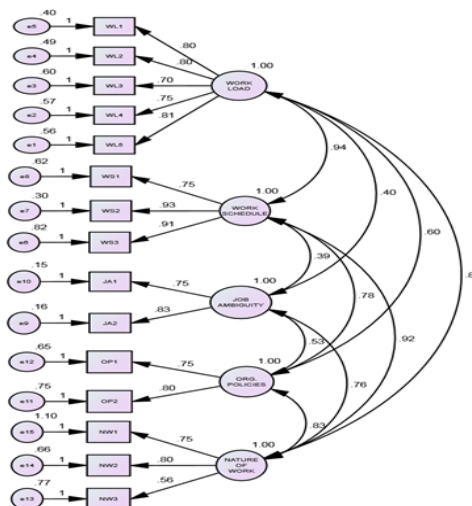
Table 3 continued

No	Items	Loadings	Eigen Value	% of variance
11.	“My work schedule is fair”	0.719	1.386	9.240
12.	“I am not happy with the benefits I get in my office”	0.613		
Factor 5: Nature of work				
13.	“My company support and understand our family responsibilities”	0.655	1.079	7.194
14.	“I always feel that I am worried to get my work done on time.”	0.625		
15.	“Occasionally I feel overwhelmed with my job responsibilities”	0.613		

(Source: Data analysed on the primary data collected)

Standardised factor loading for JA ranging from 0.907 to 0.872, for WO ranging from 0.88 to 0.599, for WS ranging from 0.934 to 0.505, for OP ranging from 0.719 to 0.613 and for NW ranging from 0.655 to 0.613. Furthermore, the findings depicted above describe that the standardized regression weight (SRW) values for all statements under the factor that are more than 0.50. It means that no statements differ significantly across the factor. Hence statements are highly considered to be in the same factor. Hence the results indicate that our measures capture approximately reliable standard. And also a series of Confirmatory factor analysis (CFA) is conducted to examine the hypothesized factor model fits the data satisfactorily which can be observed in figure 2. The result of CFA (CMIN/DF=4.185, RMR=0.937, GFI=0.738, AGFI=0.828, NFI=0.996, CFI=0.947, RMSEA=0.045) for the construct were found to be exceptionally fit (Hair et al., 1998, Chau and Hu, 2001, Calisir et al., 2011).

Figure 2.



(Source: Data analysed with primary data collected)

Multiple Regression Analysis

Multiple Regression Analysis was used to understand the relationship between WRS determinants and FRC with the help of SPSS 21 software. Multiple Regression Analysis is used to test from Hypotheses 1 to Hypotheses 7. Table 4 shows the output of multi regression models and their effect on FRC.

Table 4. Model Summary

Model	R	R ²	Adjusted R ²	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R ² Change	F Change	df1	df2	Sig. F Change	
1	.653 ^a	.426	.417	.445	.426	46.483	5	313	.000	1.553
a. Predictors: (Constant), NW, OP, JA, WS, WL										
b. Dependent Variable: FRC										

(Source: Data analysed with primary data collected)

Table 4 shows the model summary of outcome variable/dependent variable and their predictors are. The R value in the table is recorded as 0.653 which is the multiple correlation coefficients between the predictors and outcome. The R² value in the table is recorded as 0.426 which shows the range of variability in the outcome of the predictors. This means the predictor's variation in FRC is 42.6% which is moderate variation.

Table 5. ANOVA

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	46.096	5	9.219	46.483	.000 ^a
	Residual	62.079	313	.198		
	Total	108.175	318			
a. Predictors: (Constant), NW, OP, JA, WS, WL						
b. Dependent Variable: FRC						

(Source: Data analysed with primary data collected)

For identifying whether the model is significant with better outcome results, ANOVA is used which is shown in table 5. The F-ratio in the table represents the ratio that constitute the ratio of upgrading the predicted results from fitting the model that is comparative to inaccuracy that still exists in the model. In the above table, F-ratio is 48.483 and significant at $p < 0.001$. Therefore the initial model significantly predicts the outcome variable that is FRC.

Table 6. Coefficient

Model		Un standardized Coefficients		Standardized Coefficients	t	Sig.	95.0% Confidence Interval for B	
		B	Std. Error	Beta			Lower Bound	Upper Bound
1	(Constant)	.582	.256		2.273	.024	.078	1.085
	WL	.317	.047	.369	6.678	.000	.224	.411
	WS	-.289	.045	-.351	-6.398	.000	.200	.378
	JA	.029	.038	.034	.749	.455	-.047	.104
	OP	-.063	.047	-.059	-1.346	.179	-.029	.154
	NW	-.005	.053	-.005	-.092	.927	-.109	.099
a. Dependent Variable: FRC								

FRC-FRC; WL- work load; WS- work schedule; JA- job ambiguity; OP- organisational policies; NW- nature of work
(Source: Data analysed with primary data collected)

Hypotheses 1 state that job ambiguity positively influence on FRC. As given in table 6, there is a positive relationship between job ambiguity and FRC ($b=0.02$). Therefore higher the ambiguity, higher will be FRC. But it is not significant at $p<0.05$ thereby rejecting H_1 .

Hypotheses 2 specified that work load positively influence on FRC. Results showed that there is a positive relationship between work load and FRC ($b=0.317$, table 6). Hence higher the work load, higher will be the FRC. And also it is observed from the table 6 that it significantly predicts at $p<0.001$ thereby supporting H_2 .

Hypotheses 3 state that work schedule negatively influence on FRC. Given in the results that there is a negative relationship between work schedule and FRC ($b=-0.289$, table 6) which identifies that change in work schedules would effect on FRC. Moreover work schedule is significant at $p<0.001$ which accepts H_3 .

Hypotheses 4 expects that nature of work negatively influence with FRC. Identified that there is a negative relationship between nature of work and FRC ($b= -0.005$, table 6). It means good working conditions and employee friendly policies would reduce FRC. But is it observed that nature of work is not significant at $p<0.05$ which means H_4 is rejected and not supported in the study.

Hypotheses 5 proposed that organisation policies negatively influence on FRC. According to the results in the study showed that organisational policies negatively related with FRC ($b= -0.063$, table 6). It means good organisational policies such as work permissions, flexible work hours, and part time facilities would certainly reduce FRC. But given in the study organisational policies is not significant with FRC at $p<0.05$ leading to rejection of H_5 .

DISCUSSIONS

The present study has taken up to have a better knowledge on effect of WRS determinants on FRC of highly competitive IT professional in India. Since there is variation in the characteristics and nature of IT professional's job when compared with other professional workers, they are selected as a sample of the study (Armstrong, Riemenschneider, Allen & Reid, 2007). Due to their dynamic nature of work, the IT professionals have to go for ongoing updating of their knowledge and skills (Lee, 2000). As a result they over come with stress due to long stretched work hours and sequentially available though online (Messersmith, 2007). In addition most of their companies work with international standard timings in spite of Indian standard timings which vary their day schedules (Allen, Armstrong, Reid & Riemenschneider, 2008). This would obviously tighten their family roles. Due to this the employees are not able to overcome the demands of their family roles which are leading to FRC. Through work

stress and family conflict is a common problem in most of the industries; it seems to be rather higher with IT professionals.

In regard the study identifies various factors of WRS that influence on FRC using factor analysis on the considered sample of IT professionals. The results of the study brought out a five noticeable factors that affect FRC. They are work load, work schedule, nature of work, job ambiguity and organisational policies. The output has established that all the policies do not have same influence on different forms of dispute. Each factor is found to have a unique relationship with FRC (Fu & Shaff, 2001).

Job ambiguity is one of the important WRS factor that influence on FRC. The results of the study showed that job ambiguity has positive effect but does not influence on FRC among IT professionals (Dinger, Thatcher & Stepina, 2010). By this it is understood that H_1 is not supported in the study. And also it is understood that ambiguity is linked to source based conflict or type of organisation. This is in line with intuitive thought on the expectation for job ambiguity leading to FRC. But job ambiguity usually integrate work and family roles as per their role demands (Batt & Valcour, 2003).

Another important WRS factor that influence on FRC is work load. It is said that IT employees are required to be on call as and when required which might affect their family roles. This could results in high level of disputes and thereby decreasing the time to be spent with family members (Marin & Phyllis, 2001). Here in the study the results showed that there is a positive and significant influence of WRS on FRC. Based on these results it is understood that H_2 is supported in the study.

Similarly another factor of WRS, work schedule is also found to be significant with FRC. Generally IT sector have different work schedules and many organisations were designed with MNC's culture. The companies work on regularly with different shifts system. So it is understood that if the employees are given the choice of scheduling their work time it might reduce their disputes among their roles for IT professionals (Albertsen, Garde, Nabe, Hansen, Lund & Hvid, 2014). As a result H_3 is accepted in the study.

Another interesting finding of the study is nature of work. The result of the study showed that nature of work is not significant with FRC which identifies that H_4 is rejected in the study. One of the reasons might be that in IT profession it is often imagined that hard-driving or successful employees are susceptible to the dispute between work stress roles and family roles. But according to Peters, Waltez, Demerouti & Dereg, (2009), nature of work is necessary to motivate employees towards their work.

And then describing about organisational policies, it is identified to be one of important factor that could reduce FRS. In the study, the results identified that there is no significant affect of organisational policies on FRC. It means H_5 is rejected is rejected in the study. But organisational policies help to reduce the role disputes among the IT employees (Gajendran & Harrison, 2007). And moreover making workplace with supportive policies is beneficial to employees and employers (Baxter, Janeen, Chesters, Jenny, 2011).

Therefore based on the results and discussion of the study it is understood that even though all the factors are having relationship with FRC, their relationship does not have significant effect on FRC.

IMPLICATIONS

Work and family are the two important domains for both employer and employees. There is a need to be identified for managing both the domains. IT companies have to create flexible, accommodated and promised paths that encourage the IT professionals to build loyalty with organization (Ballout, 2009) and simultaneously meet their family needs and responsibilities. Moreover IT industry can focus on to implement new conceptual frame work that is work family management (WFM). This frame work is advantageous to every professional employee's especially married and parental employees. WFM conceptual work helps us to understand the importance of family role needs and responsibilities and thereby support to manage their roles (Kathleen, Janet & Agatha, 2008).

The attributes that are considered in the study depends upon the employee relationship with the company. The relationship of the attributes on the work and family depends upon the availability of sources. Hence there is a need for IT companies to focus on the use of various channels in order to bring positive attitude among IT employees and thereby limit FRC. Moreover organizations should maintain a healthy environment by encouraging a fair relationship between management and employee's which would help them to decrease their FRC.

IT managers should also find the ways to increase their support with better organizational policies or employee friendly policies in order to decrease their FRC. In addition to these, employees are required to allocate bonafide duties, work schedules, leaves, etc. to reduce their work overload.

LIMITATIONS

Currently, the study is covered with limited attributes, which is needed to be expanded. Moreover, the study can be extended with a more substantial number of representative samples for exposing more validated results. Also, the study is required to be focussed on many different sectors by not restricting to IT industry itself. Also, the review can be extend with a more substantial number of representative samples for exposing more validated results. Another limitation in the study is due to time limitation, the area and sample were restricted. The study can be expanded to cross-cultured too for having more generalized conclusions.

CONCLUSION

The present study effect of WRS on FRC is a serious issue that every employee is facing in their job especially married professionals. By a sample of 227 married respondents working in IT industry from India were considered to make a meaningful study. With the application of factor analysis, multiple regression, the sample was tested to analyze the output of research. Variables of WRS such as job ambiguity, work load, work schedule, organisational policies and nature of work were considered in the study. Among these only work load and work schedule effect on FRS. But in general all the variables were considered to be essential factors of WRS that influence on FRC. Therefore the study gives a notable suggestion for IT industry that the factors considered for this study might be under the control of employee relationship. In regard to this it can be said to IT companies that they must use various channels to bring out factorable/positive attitude among the employees and thereby to limit their FRC. The employer is required to allocate bonafide duties and work schedules that help married employees to reduce their FRC. Therefore to conclude, any organisation which have supportive organisation culture for employees would be successful and help their employees to manage their WRS and FRC.

REFERENCES

- Albertsen, K., Garde, A. H., Nabe, N. K., Hansen, A. M., Lund, H., & Hvid, H. (2014). Work-life balance among shift workers: Results from an intervention study about self-rostering. *International Archives of Occupational and Environmental Health*, 87(3), 265–274. doi:10.1007/s00420-013-0857-x PMID:23435467
- Allen, M. W., Armstrong, D. J., Reid, M. F., & Riemenschneider, C. K. (2008). Factors impacting the perceived organizational support of IT employees. *Information & Management*, 45(8), 556–563. doi:10.1016/j.im.2008.09.003
- Allen, T. D., Herst, D. E. L., Bruck, C. S., & Sutton, M. (2000). Consequences associated with workplace-to-family life conflict: A review and agenda for future research. *Journal of Occupational Health Psychology*, 5(2), 278–308. doi:10.1037/1076-8998.5.2.278 PMID:10784291
- Altaf, A., & Awan, M. A. (2011). Moderating affect of workplace spirituality on the relationship of job overload and job satisfaction. *Journal of Business Ethics*, 104(1), 93–99. doi:10.1007/s10551-011-0891-0
- Amstad, F., Meier, L., Elfering, A., & Semmer, N. (2011). A Meta Analysis of Work-Family Conflict and various outcomes with special emphasis on Cross-Domain Vs Matching –Domain Relation. *Journal of Occupational Health Psychology*, 16(2), 151–169. doi:10.1037/a0022170 PMID:21280939
- Armstrong, D. J., Riemenschneider, C. K., Allen, M. W., & Reid, M. F. (2007). Advancement, voluntary turnover and women in IT: A cognitive study of work-family conflict. *Information & Management*, 44(2), 142–153. doi:10.1016/j.im.2006.11.005
- Ballout, H. I. (2009). Career commitment and career success: Moderating role of self-efficacy. *Career Development International*, 14(7), 655–670. doi:10.1108/13620430911005708
- Batt, R., & Valcour, P. M. (2003). Human resource practices as predictors of work-family outcomes and employee turnover. *Industrial Relations*, 42(2), 189–220. doi:10.1111/1468-232X.00287
- Baxter, Janeen, Chesters, & Jenny. (2011). Perspective of work-family balance. How effective are family-friendly policies? *Australian Journal of Labour Economics*, 14(2), 139–151.
- Becker, G. S. (1985). Human capital, effort, and the sexual division of labor. *Journal of Labor Economics*, 3(1, Part 2), 533–558. doi:10.1086/298075
- Beehr, T. A., & McGrath, J. E. (2003). Social support, occupational stress and anxiety. *Anxiety, Stress, and Coping*, 5(1), 7–19. doi:10.1080/10615809208250484
- Burley, C. S., Milburn, K., & Kemmer, D. (2006). Constructing health and sickness in the context of motherhood and paid work. *Sociology of Health & Illness*, 28(4), 385–409. doi:10.1111/j.1467-9566.2006.00498.x PMID:16669805
- Calisir, F., & Iskin, I. (2011). The factors affecting intention to quit among IT professional in Turkey. *Personnel Review*, 40(4), 514–532. doi:10.1108/00483481111133363
- Carlson, D. S., Kacmear, K. M., & Williams, L. J. (2000). Construction and Initial Validation of a Multidimensional Measure of work-family conflict. *Journal of Vocational Conduct*, 56(1), 249–276. doi:10.1006/jvbe.1999.1713
- Chau, P. Y. K., & Hu, P. J. (2001). Information technology acceptance by individual professionals: A model of comparison approach. *Decision Sciences*, 32(4), 699–719. doi:10.1111/j.1540-5915.2001.tb00978.x
- Dhar, S. (2016). Competitive Advantage of Indian IT Industry. *Conference Proceedings*.
- Diane, G. T. (2002). Balancing work and family with tele-work? Organizational issues and challenges for women and managers. *Women in Management Review*, 17(3/4), 157–170. doi:10.1108/09649420210425309
- Dinger, M., Thatcher, J. B., & Stepina, L. P. (2010). A study of work-family conflict among IT professionals: Job characteristics, individual values, and management practices. *Journal of Organizational Computing and Electronic Commerce*, 20(1), 91–121. doi:10.1080/10919390903482341
- Doble, N., & Supriya, M. V. (2010). Gender differences in perception of work-house equity. *Journal of Management*, 5(4), 331–342.

- Eby, L. T., Casper, W. J., Lockwood, A., Bordequex, C., & Brinlay, A. (2005). Workplace and Family life research in OB: Content analysis and review of the literature (1980-2002). *Journal of Vocational Behavior*, 66(1), 24–47. doi:10.1016/j.jvb.2003.11.003
- Frone, M. R. (2003). Workplace-family life balance. In J. C. Quick & E. Tertic (Eds.), *Handbook of occupational health psychology* (pp. 143–162). American Psychological Association. doi:10.1037/10474-007
- Fu, C. K., & Shaffer, M. A. (2001). The tug of work and family: Direct and indirect domain-specific determinants of work-family conflict. *Personnel Review*, 30(5), 502–522. doi:10.1108/EUM000000005936
- Gajendran, R. S., & Harrison, D. A. (2007). The good, the bad, and the unknown about telecommuting: Meta-analysis of psychological mediators and individual consequences. *The Journal of Applied Psychology*, 92(6), 1524–1541. doi:10.1037/0021-9010.92.6.1524 PMID:18020794
- Greenhaus, J. H., & Beutell, N. J. (1985). Sources of conflict between work and family life roles. *Academy of Management Review*, 10(1), 76–88. doi:10.2307/258214
- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (1998). *Multivariate Data Analysis with Readings*. Prentice-Hall.
- Joanna, C. G., Christina, M. B., & Mark, W. (2010). Mood foods: Working mothers' receptiveness to food with stress-relief properties. *British Food Journal*, 112(3), 217–233. doi:10.1108/00070701011029101
- Kahn, R. L., Wolfe, D. M., Quinn, R., Snoek, J. D., & Rosenthal, R. A. (1964). *Organizational Stress: Studies in Role Dispute and Ambiguity*. Wiley.
- Karatepe, O. (2013). The effects of work overload and work-family conflict on job embeddings and job performance: The mediation of emotional exhaustion. *International Journal of Contemporary Hospitality Management*, 25(4), 614–634. doi:10.1108/09596111311322952
- Kathleen, K., Janet, A. D., & Agatha, M. G. (2008). The Interplay of Concepts, Data and Methods in the development of the Family Management Style Framework. *Journal of Nursing*, 14(4), 412–428. PMID:19139156
- Kossek, E. E., Ruderman, M., Braddy, P., & Hannum, K. (2012). Work-Non work boundary management profiles: A person-centred approach. *Journal of Vocational Behavior*, 81(1), 112–128. doi:10.1016/j.jvb.2012.04.003
- Landau, J., & Arthur, M. B. (1992). The relationship of marital status, spouse's career status, and gender to salary level. *Sex Roles*, 27(11-12), 665–681. doi:10.1007/BF02651096
- Lee, P. C. B. (2000). Turnover of information technology professionals: A contextual model. *Accounting Management and Information Technologies*, 10(2), 101–124. doi:10.1016/S0959-8022(99)00016-8
- Ling, Y., & Poweli, G. N. (2001). Work-Family Conflict in Contemporary China. *International Journal of Cross Cultural Management*, 1(3), 357–373. doi:10.1177/147059580113006
- Lior, O. (2017). Workplace-Family life Conflict/ enrichment: The role of personal resources. *International Journal of Manpower*, 38(1), 1102–1113.
- Liu, H., Wang, Q., Keesler, V., & Schneider, B. (2011). Non-standard work schedules, work-family conflict and parental well-being: A comparison of married and cohabiting unions. *Social Science Research*, 40(2), 473–484. doi:10.1016/j.ssresearch.2010.10.008
- Lu, C. Q., Lu, J. J., Du, D. Y., & Brough, P. (2016). Crossover effects of work-family conflict among Chinese couples. *Journal of Managerial Psychology*, 31(1), 235–250. doi:10.1108/JMP-09-2012-0283
- Lucie, H., François, C., Olga, E. F., & Martine, V. (2009). Role conflict and well-being among employed mothers: The mediating effects of self-efficacy. *Gender in Management*, 24(4), 270–285. doi:10.1108/17542410910961550
- Marin, C., & Phyllis, M. (2001). The time squeeze: Is the increase in working time due to employer demands or employee preferences? *American Behavioural Scientist*, 44(7), 1115–1136.
- Maume, D., & Sebastian, R. (2012). Gender, nonstandard work schedules, and marital quality. *Journal of Family and Economic Issues*, 33(4), 477–490. doi:10.1007/s10834-012-9308-1
- Mc Ginn, K. (2015). *Having a Working Mother is good for you*. HBS Press Release.

- Mesmer, M. J. R., & Viswesvaran, C. (2005). Convergence between measures of workplace-to-family life and family life-to-workplace conflict: A meta-analytic examination. *Journal of Vocational Behavior*, 67(2), 215–232. doi:10.1016/j.jvb.2004.05.004
- Messersmith, J. (2007). Managing work-life conflict among information technology workers. *Human Resource Management*, 46(3), 429–451. doi:10.1002/hrm.20172
- Michel, J. S., Kotrba, L. M., Mitchelson, J. K., Clark, M. A., & Baltes, B. B. (2011). Antecedents of work-family conflict: A meta-analytic review. *Journal of Organizational Behavior*, 32(5), 689–725. doi:10.1002/job.695
- NASSCOM. (2017). *Contribution of India's Tech Industry to the US Economy*. Author.
- Nizam, I., & Khan, C. (2018). The Determinants of WFB in the Event Industry of Malaysia. *International Journal of Management, Accounting and Economics*, 5(3), 141–168.
- Oren, L., & Levin, L. (2017). Work-family Conflict/enrichment: The domain of personal resources. *International Journal of Manpower*, 38(8), 1143–1156. doi:10.1108/IJM-06-2014-0135
- Parasuraman, S., & Simmers, C. A. (2009). Type of employment, work-family dispute and wellbeing: A comparative study. *Journal of Organizational Conduct*, 22(5), 551–568.
- Pattanaik, F., & Nayak, N. C. (2011). Employment intensity of service sector in India: trend and determinants. *2010 International Conference on Business and Economics Research*, 1, 62–66.
- Peters, M., Waltez, C., Demerouti, E., & Deregt, W. (2009). Work-Family culture, work-family interference and well-being at work. Is it possible to distinguish between a positive and negative process? *Career Development International*, 14(6/7), 700–713. doi:10.1108/13620430911005726
- Powell, G. N., & Mainerio, L. A. (1992). Cross-currents in the river of time: Conceptualizing the complexities of women's careers. *Journal of Management*, 1(2), 215–237. doi:10.1177/014920639201800202
- Presser, H. B., Gornick, J. C., & Parashar, S. (2008). Nonstandard work schedules in twelve European countries: A gender perspective. *Monthly Labor Review*, 131, 83–103.
- Ronda, L., Legaz, S. G., & Lopez, A. O. (2016). Family friendly practices, high performance work practices and work-family balance: How do job satisfaction and working hours affect this relationship. *Management research. The Journal of the Iberoamerican Academy of Management*, 14(1), 2–23. doi:10.1108/MRJIAM-02-2016-0633
- Rothbard, N. P., Phillips, K. W., & Dumas, T. L. (2005). Managing multiple roles: Work-family policies and individuals' desire for segmentation. *Organization Science*, 16(1), 243–258. doi:10.1287/orsc.1050.0124
- Ruppanner, L., & Huffman, M. (2014). Blurred boundaries: Gender and work-family interference in across-national context. *Work and Occupations*, 41(2), 1–27. doi:10.1177/0730888413500679
- Rustagi, P. (2010). *Employment Trends for Women in India*. ILO.
- Sankalpa, B., & Debkumar, C. (2015). Investigating India's Competitive edge in the IT-ITeS sector. *IIMB Management Review*, 27(1), 19–34. doi:10.1016/j.iimb.2015.01.003
- Shruthi, T., Pranak, K., & Jha, A. N. (2017). Moderating Role of Gender between Job characteristics and Job Satisfaction: An empirical study of software Industry using Structural Equation Modeling. *International Journal of Human Capital and Information Technology Professionals*, 8(2), 59–71. doi:10.4018/IJHCITP.2017040104
- Singh, V. (2019). The impact of Job Engagement and Organisational Commitment on Organisational Performance. Evidence from India. In *Management Techniques for Employer Engagement in Contemporary Organisation*. IGI Global.
- Spector, P. E. (1985). Measurement of Human service staff satisfaction: Development of the Job Satisfaction Survey. *American Journal of Community Psychology*, 13(6), 693–713. doi:10.1007/BF00929796 PMID:4083275
- Tammelin, M., Malinen, K., Ronka, A., & Verhoef, M. (2017). Work Schedules and Work-Family Conflict among dual earners in Finland, the Netherlands and the United Kingdom. *Journal of Family Issues*, 38(1), 3–24. doi:10.1177/0192513X15585810
- Tang, T. Y., & Chang, C. H. (2010). Impact of domain ambiguity and domain conflict on employee creativity. *African Journal of Business Management*, 4(6), 869–881.

Tomlinson, J., & Durbin, S. (2010). Female part-time managers: WFB, aspirations and career mobility, Balance, Diversity and Inclusion. *International Journal (Toronto, Ont.)*, 29(3), 255–270.

Zacher, H., Jimmieson, N. L., & Winter, G. (2012). Elder care demands, mental health, and work performance: The moderating domain of satisfaction with eldercare tasks. *Journal of Occupational Health Psychology*, 17(1), 52–64. doi:10.1037/a0025154 PMID:21966930

Zhang, Y., Rasheed, I., & Luqman, A. (2019). Work-Family Conflict and turnover intention among Chinese Nurses. *Personnel Review*, 49(5), 1140–1156. doi:10.1108/PR-01-2019-0017

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