

## Impact of Training and Supervisor Support on Organizational Commitment with mediating role of Job Satisfaction

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### Abstract

Training and Supervisor support shows a very important role in growing organizational commitment. The purpose of this research is to give a hypothetical justification of: a) impact of supervisor support on organizational commitment, mediating part of job satisfaction for the positive connection between supervisor support and organizational commitment, b) direct impact of training on organizational commitment and job satisfaction for the positive association among training, organizational commitment too. Self-administered questionnaires were distributed. The population which is targeted for this study was employees of the textile firms in Lahore. Data were collected from 320 employees. The study uses the SPSS and Structural Equation Modelling to test the hypotheses among 320 respondents. The results indicate that there is a significant relationship between training and organizational commitment, supervisor support and organizational commitment, training and job satisfaction. Supervisor support is significantly related with job satisfaction and there is a significant relationship between job satisfaction and organizational commitment.

**Keywords:** Job satisfaction, Supervisor Support, organizational commitment.

### Introduction

Organizational commitment, attitudes and job satisfaction and their association have been very important in past few decades. There are some policies of Human Resource management like policies of work-life which purpose to enhance engagement of employees, their well-beings and health such as organizational commitment do not influence their proposed effects (Henry & Beauregard, 2009). According to Ahmed et al., (2014) organizational commitment has significant impact on job satisfaction. Moreover, it is important that trainee are proficient of emerging unique learning developed which is from training programs in their daily work (Wenzel & Cordery, 2014). According to (Hutchins et al., 2013; Pham et al., 2013) stated that much not trainees apply their skills effectively on new learning jobs. Although several aspects of job satisfaction have been examined widely in the experimental writing, regardless of whether there exist overflow externalities in work fulfillment – i.e., whether singular level occupation fulfillment is influenced by the total occupation fulfillment in a specific work advertise condition – or not stays as an unanswered inquiry. This is an important inquiry since work fulfillment is frequently connected with work environment states of mind, for example, contribution in the association, relatedness with colleagues/clients/administrators, connection, inspiration, avoiding, propensity to back off work, truancy, and so on. These states of mind frame a work environment "air" and mutually add to the arrangement of laborer fulfillment and execution. Consequently, the total employment fulfillment level in a specific workplace can be viewed as a "social" variable and may, thus, influence singular level occupation fulfillment

### **Literature review**

The literature review shows the Impact of variables on each other. It shows that whether they have a positive impact on each other or negative impact and what is the intensity of impact on other variables.

### ***Training***

The present business circumstance appears, apparently, to be described by high strength among affiliations, exhibit globalization and imaginative movement. To make due in such troublesome conditions, affiliations need to search for the possible ways to deal with make viable high grounds. In this particular circumstance, the learning and capacities of delegates in an affiliation's have logically ended up being extremely principal to its execution, overall force, moreover, relentless headway (Elnaga and Imran, 2013). One way to deal with make and upgrade the idea of agents is to outfit them with supportive planning and change programs. This is in light of the fact that the limits, data, and aptitudes of the gifted laborers were ended up being the key determinants high ground in overall business focuses (Becker, Bose, and Freeman, 2006). To suitably develop such learning, capacities and limits of Workers with a particular ultimate objective to perform well at work, planning programs are indispensable in supporting every single legitimate Individual (Petersen, Kruss, Gastrow & Nalivata, 2018). Hafeez and Akbar (2015) point by point that that the more the laborers get setting up, the more beneficial their level of execution would be and more their responsibility will be towards the association. . Preparing has been found to associate with improving occupation fulfillment and representative expectation to remain. The inspirations driving this investigation were to look at the wants and impression of getting ready quality between hotel directors and specialists, and to propose recommendations for improving planning quality and growing planning satisfaction, work satisfaction, and objective to stay among delegates in the motel business. The connected model of this examination was made subject to SERVQUAL and the Service Profit Chain show. T-test exhibited that delegates saw low planning quality, which suggested specialists were not content with getting ready quality and that readiness quality required change. Eventual outcomes of backslide examination showed that arrangement was positively related to getting ready satisfaction and occupation satisfaction. Occupation satisfaction drove unequivocally to objective to remain (Lucrezi, Milanese, Danovaro & Cerrano, 2018). The underhanded effect of planning quality on expect to remain was interceded by business satisfaction. This examination proposes simply more cognizance of the criticalness of getting ready quality and its results, and to give watchful thought to laborer planning.

### ***Organizational commitment***

In the event that organizations need to hold these surviving employees, they have to discover approaches to persuade surviving representatives to stay after downsizings. Unfortunately, next to no exploration advises how associations can hold survivors. This examination, thusly, has the larger goal of attempting to enable associations to persuade survivors to stay following a cutting back by expanding their authoritative responsibility. Expanded hierarchical responsibility results in diminished turnover expectations, and, at last, bring down wearing down (Lasch, 2018). Powerful administrative correspondence and convincing help can reduce a portion of the negative impacts of downsizings. Nonetheless, persuading survivors to stay in an association requires a comprehension of the reasons why representatives leave their association following cutting back and a comprehension of worker bolster offered by the association. The examination of the connection between organizational commitment and training is still in its beginning periods. In spite of the fact that there have been a few investigations provided details regarding preparing and hierarchical duty in Western nations, almost no has been done in regard of the neighborhood experts in Malaysia. This examination explores the relationship between five preparing factors (accessibility of preparing, bol-

ster for preparing, inspiration to get the hang of, preparing condition and saw advantages of preparing), and different parts of hierarchical duty (full of feeling responsibility, regularizing responsibility, continuation duty and generally authoritative responsibility). The accessibility of preparing, bolster for preparing, inspiration to pick up, preparing condition, saw advantages of preparing were all essentially related with full of feeling responsibility, regularizing duty and generally hierarchical duty. The preparation condition and saw benefits were additionally essentially connected with duration responsibility. Anyway the accessibility of preparing, bolster for preparing and inspiration to learn were not altogether corresponded with duration duty. This proposes notwithstanding different types of duty, Malaysian laborers don't feel that they have to stay in an association that has made accessible the preparation, given help for the preparation and were inspired to learn. Something else, results recommend that in general, preparing seems to have an effect on hierarchical responsibility. The commonsense ramifications of this is directors, who are so burning of improving hierarchical responsibility among their subordinates, should give careful consideration to preparing.

### ***Job Satisfaction***

Researchers in classified examinations have for quite some time been keen on why certain individuals are happier with their occupations than others (Ellickson, 2002). Occupation fulfillment indicates to a representative's general evaluation of his or her work and work related encounters, which is affected by a person's qualities, standards and convictions (Baron, 1976; Chan et al., 2004). The estimation of occupation fulfillment is critical as "associations with fulfilled workers prompt fulfilled clients" (Rust et al., 1996, p. 63). In spite of the across the board enthusiasm for work fulfillment among specialists and experts, there has been until now restricted consideration dedicated to clarifying variety in work fulfillment among diversified store representatives. Research concerning the association between work satisfaction and occupation design has, all things considered, been settled through an instrument called the Job Diagnostic Survey. The Job Diagnostic Survey, made by Hackman and Oldman in 1975, assessed laborers' perspective of five occupation estimations including capacity arrangement, errand character, freedom, info and task centrality (Pierce et al., 1986). An examination by Marchese (1998) found a strong association between work worth and occupation layout, with pay immovably influenced by capacity and obligation. Occupation fulfillment has been turned out to be a standout amongst the most unmistakable element an association cares for with the end goal to support its execution. The reasons for this figured paper is to give a theoretical method for thinking about: a) snappy effect of crucial lift on occupation satisfaction; and b) the planning action of sensibility observation. for instance, laborer commitment, obligation, diverse leveled citizenship organize, information sharing, etc. Business fulfillment of a man can be assessed worried in everything thought about fulfillment or fulfillment with segments of the work (Gupta 2014). With a general technique, in any case, can't tell what parts of an occupation the authorities like or agitation. Satisfaction by points of view can show a progressively broad picture of occupation satisfaction with respect to the general procedure.

### ***Supervisor Support***

Supervisor and coworker support are probably going to build workers' full of feeling and standardizing duty because of the enthusiastic bonds. Wang (2008) revealed in a few societies, enthusiastic bonds created among workers prompt sentiments of feeling of commitment and obligation which expands inspiration to help each other. Such passionate securities lead representatives to participate with one another in finishing assignments which thusly enhances the workers' duties towards the association. In this manner in this unique circumstance, it tends to be recommended that the positive connection between boss help or colleague bolster for preparing and representative authoritative duty is because of that sentiment of commitment and obligation (borne out of enthusiastic

bonds) between workers. Manager bolster assumes a considerable job in worker work fulfillment. The reasons for this figured paper is to give a hypothetical procedure for thinking about: a) prompt effect of manager strengthen on occupation fulfillment; for instance, specialist commitment, obligation, diverse leveled citizenship arranges, information sharing, etc. Official fortify suggests as the head exhibition in helping their representative to layout the aptitudes, learning, and viewpoints hoard from the game plan program (Rhea-des and Eisen-Berger, 2002). According to Bhatti et al. (2013), chief recognize essential occupations in getting ready ampleness. aftereffect of info is inconspicuously seen as a bit of overseer help whereby the chief see which region of their lords ought to be improved, asking for that they join the masterminding program, in addition, help them with applying as far as possible in the wake of completing their action. Other than that, Ismail et al., (2010) imparted that executive is besides in charge of scattering fiscal plan for their worker's formative reason. This is on the grounds that, everybody has the rights to collect their understanding, aptitudes, and limits, and likewise, this must be drilled when they experience the arranging program given by the connection. Further, Goleman (2000) alluded to that inconceivable official ought to be able to make reachable targets, spread inspirational points of view exhaustive out the connection, and also increment the representatives' consideration on why the status is on a to a great degree principal measurement fundamental for them. Dependably, these goals are reachable if the principle gives full help to their authorities.

### Conceptual Framework



Figure: 1

#### Hypothesis:

- H1:** There is significant relationship among training and organizational commitment.
- H2:** There is significant relationship among supervisor support and organizational commitment.
- H3:** There is significant association among training and job satisfaction.
- H4:** There is significant association among supervisor support and job satisfaction.
- H5:** There is significant association among job satisfaction and organizational commitment.
- H6:** Job satisfaction will mediate the association among supervisor support and Organizational commitment.
- H7:** Job satisfaction will mediate the relationship between supervisor support and Organizational commitment.

#### Methodology

Survey method is used as a research design to avail the data in short period of time and for that self-administered questionnaires were used for the collection of data. Individual's employee uti-

lized as unit of analysis. The time framework of this study was Cross-sectional due to data gathered only one time. The study setting was non-contrived due to the minimal interference of the researcher. The population which is targeted for this study was employees of the textile firms in Lahore, Pakistan. Total sample size of the study was 320 respondents. 350 Questionnaire distributed among employees of the firm in which 293 questionnaire were completely filled, 57 were excluded because they were incomplete. Sample size was selected through item response theory. Non-probability convenience sampling was used due to unknown population. Primary data was collected through administered questionnaire.

### Analysis

The value of mean, Cronbach alpha  $\alpha$ , correlation and standard deviation is given in the table 1, showing their range and variation within the range.

**Table 1: The value of mean, Cronbach alpha  $\alpha$ , correlation and standard deviation.**

Variables	Mean	S.D	$\alpha$	SP	OC	JS	T
SP	3.47	.933	.945	1	0.466**	.240**	.404**
OC	3.25	1.15	.962	.466**	1	.457**	.695**
JS	3.32	1.14	.887	.240**	.457**	1	.105
T	3.49	1.03	.892	.404**	.695**	.105*	1

Above table shows the relationship among variables. Supervisor support is significantly and positively related with organizational commitment at  $r = .466$  with the level of 0.05. Moreover, supervisor support is positively and significantly related with job satisfaction at  $r = .240$  with the level of 0.05. This also shows that supervisor support is significantly and positively related with training at  $r = .404$  with the level of 0.05.

Further, organizational commitment is positively and significantly related with job satisfaction at  $r = .457$  with the level of 0.05. Organizational commitment is positively and significantly related with training at  $r = .695$  with the level of 0.05. So, job satisfaction is significantly and positively related with training at  $r = .105$  with the level of 0.01.

### Confirmatory Factor Analysis

After checking the correlation analysis, the further step is to examine the measurement model. In 1998, Kelloway stated that minimum two factors should be used as latent variable.

**Table 2. Fit Summary.**

	Fit values	Threshold values
CMIN/DF	1.069	<3
CFI	.996	>.90
GFI	.966	>.95
AGFI	.903	>.80
RMSEA	.015	<.08
PCLOSE	.765	<.90

Model fit was tested through various statistics (Comparative fit index, Root mean square of errors, Goodness of fit, Average goodness of fit, chi square). These all values show the fitness of good of the model and these all are according to threshold values which is suggested by (Hu & Bentler, 1999).

Measurement Model

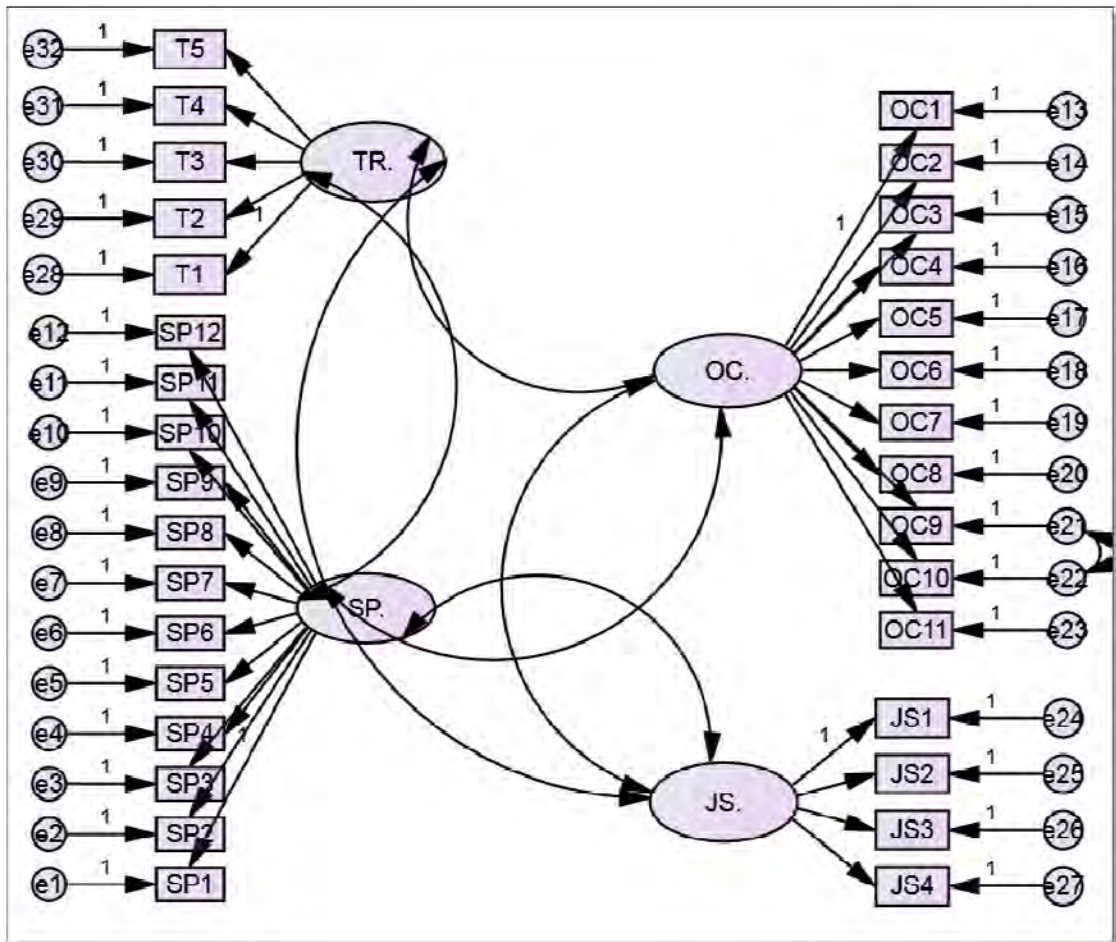


Figure 2: Measurement Model

Table 3: The standardized regression weights

			Estimate
SP1	<---	SP.	.805
SP2	<---	SP.	.513
SP3	<---	SP.	.798
SP4	<---	SP.	.787
SP5	<---	SP.	.793
SP6	<---	SP.	.766
SP7	<---	SP.	.781
SP8	<---	SP.	.793
SP9	<---	SP.	.797
SP10	<---	SP.	.771
SP11	<---	SP.	.783
SP12	<---	SP.	.799
OC1	<---	OC.	.839
OC2	<---	OC.	.823

OC3	<---	OC.	.837
OC4	<---	OC.	.854
OC5	<---	OC.	.833
OC6	<---	OC.	.848
OC7	<---	OC.	.819
OC8	<---	OC.	.827
OC9	<---	OC.	.830
OC10	<---	OC.	.843
OC11	<---	OC.	.823
JS1	<---	JS.	.825
JS2	<---	JS.	.816
JS3	<---	JS.	.788
JS4	<---	JS.	.828
T1	<---	TR.	.800
T2	<---	TR.	.792
T3	<---	TR.	.800
T4	<---	TR.	.778
T5	<---	TR.	.779

Above table shows the standardized regression weights which shows that all factor loadings are above from .3.

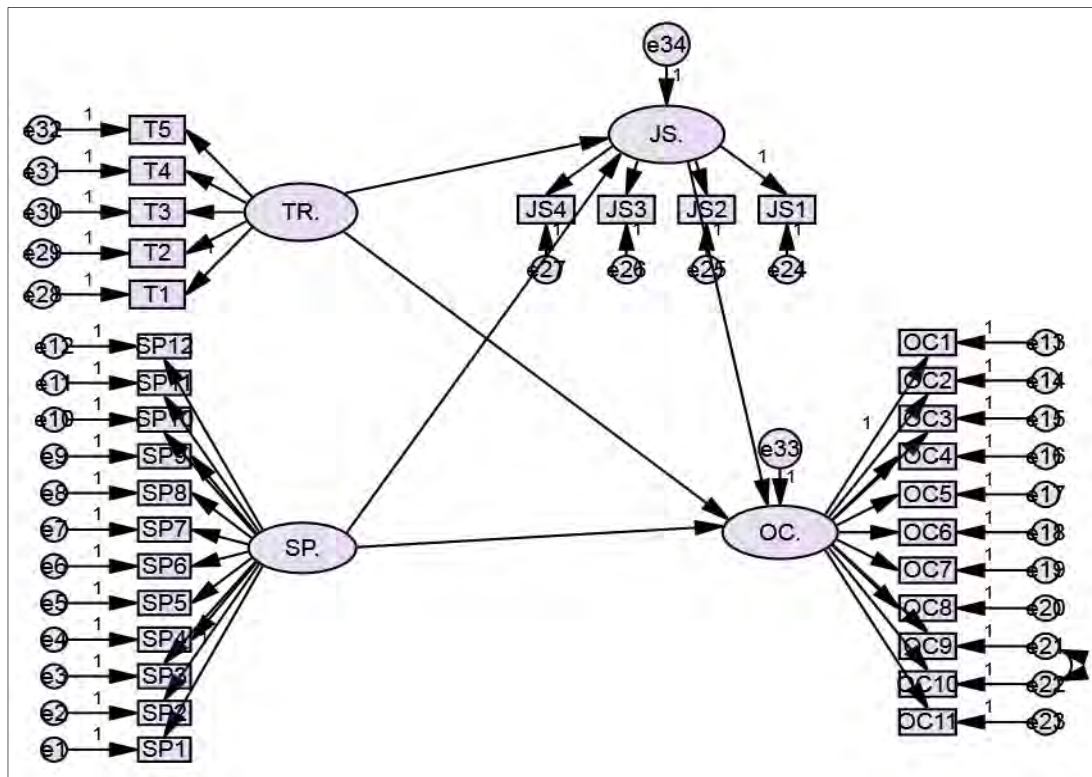


Figure 3: Structural Equational Model

**Table: 4 Standardized Regression Weights**

			Estimate	P
JS.	<---	TR.	.012	.***
JS.	<---	SP.	.301	***
OC.	<---	SP.	.071	.***
OC.	<---	TR.	.829	***
OC.	<---	JS.	.473	***

**Table: 5 Mediation Table**

Variables	Direct Beta Without Mediation	Direct Beta with Mediation	Indirect Beta	Results
T----→ JS---→ OC	.829***	.733***	.061***	Partial Mediation
SP---→ JS----→ OC	.071***	.389***	.119***	Partial Mediation

**Conclusion**

This paper demonstrated that there is a significant relationship between training and organizational commitment, supervisor support and organizational commitment, training and job satisfaction, supervisor support is significantly related with job satisfaction and there is a significant relationship between job satisfaction and organizational commitment. Bootstrapping strategy was used for the mediation analysis. The results indicate that job satisfaction mediates the relationship between training and organizational commitment ( $\beta = .733, 0.001$ ). Job satisfaction also mediates the relationship between supervisor support and organizational commitment ( $\beta = .389, 0.001$ ). Research such as that presented in the current paper provides further theoretical and practical knowledge to this important area.

**Limitations and future directions of the study**

The major limitation of this study is the generalizability of the results. In spite of the fact that support was on a willful premise, bank administration impact may have reduced the generalizability of the examination (in spite of the fact that the members were totally educated before finishing the survey). Beside this, the information was gathered at one point in time (i.e. cross-sectional), which leaves space for hypothesis and does not permit the researcher to decide causality among variables. Just longitudinal research can sufficiently unravel circumstances and end results. Accordingly, a longitudinal study is suggested for future researches.

**References**

Ahmad, M. B., Ali, H. F., Malik, M. S., Humayun, A. A., & Ahmad, S. (2019). Factors Affecting Impulsive Buying Behavior with mediating role of Positive Mood: An Empirical Study. *European Online Journal of Natural and Social Sciences*, 8(1), pp-17.

Allen, N.J. and Meyer, J.P. (1996). Affective, continuance, and normative commitment to the organization: an examination of construct validity, *Journal of Vocational Behavior*, 49(3), 252-276

Baron, R.A. (1976). *Behavior in Organizations*, Allyn & Bacon, Boston, MA. [Google Scholar]

Baldwin, T. T., & Ford, J. K. (1988). Transfer of training: A review and directions for future research. *Personnel Psychology*, 41(1), 63-105.

Bluedorn, A.D. (1982). A unified model of turnover from organizations, *Human Relations*, 35(2), 135-153.



- Bhatti, MA., Mohamed Battour, M., Pandiyan Kaliani Sundram, V., & Aini Othman, A. (2013).
- Chan, M.J., Pan, Z.D. and Lee, L.F.F. (2004), Professional aspirations and job satisfaction: Chinese journalists at a time of change in the media, *Journalism and Mass Communication Quarterly*, 81(2),
- Chen, P., Sparrow, P., & Cooper, C. (2016). The relationship between person-organization fit and job satisfaction. *Journal of Managerial Psychology*, 31(5), 946-959.
- Ellickson, M.C. (2002). Determinants of job satisfaction of municipal government employees, *Public Personnel Management*, 31(3)
- Elnaga, A., & Imran, A. (2013). The effect of training on employee performance. *European Journal of Business and Management*, 5(4), 137-147.
- Goleman, D. (2000). Leadership that gets results. *Harvard Business Review*, 78(2), 4-17.
- Gupta, M., Kumar, V., & Singh, M. (2014). Creating satisfied employees through workplace spirituality: A study of the private insurance sector in Punjab (India). *Journal of Business Ethics*, 122(1), 79-88.
- Hafeez, U., & Akbar, W. (2015). Impact of training on employee's performance (Evidence from pharmaceutical companies in Karachi, Pakistan). *Business Management and Strategy*, 6(1), 49-64.
- Ismail, A., Hasan, A. B. M., & Sulaiman, A. Z. (2010). Supervisor's role as an antecedent of training transfer and motivation to learn in training programs. *Economica*, 7(2), 18-37.
- King, J. E., & Williamson, I. O. (2005). Workplace religious expression, religiosity and job satisfaction: Clarifying a relationship. *Journal of Management, Spirituality & Religion*, 2(2), 173-198.
- Meyer, J. P., & Allen, N. J. (1997). *Commitment in the workplace: Theory, research, and application*. Thousand Oaks, CA: Sage
- Millán, J. M., Hessels, J., Thurik, R., & Aguado, R. (2013). Determinants of job satisfaction: a European comparison of self-employed and paid employees. *Small Business Economics*, 40(3), 651-670.
- Mowday, R., Steers, R. and Porter, L. (1982). *Employee-Organization Linkages: The Psychology of Commitment, Absenteeism, and Turnover*, Academic Press, New York, NY.
- Putter, S. E. (2013). Making training stick : a close examination of how trainee readiness, supervisor support, and practice foster transfer in a mobile technology based training, *International Journal of Academic Research in Business and Social Sciences*, 7(3)
- Rhoades, L., & Eisenberger, R. (2002). Perceived organizational support: a review of the literature: *American Psychological Association*. 84(4), 698-714.
- Rizwan Qaisar, Dr., Ali, Qazi. , Mahmood, Tayyaba. , Qaseem, Shumaila. , Ali, Hafiz Fawad & Ahmad, Muhammad Bilal. (2019). Paper (JOHMR). 10.30876/JOHR.4.4.2018.136-148.
- Somers, M.J. (1995), Organizational commitment, turnover and absenteeism: an examination of direct and interaction effects, *Journal of Organizational Behavior*, 15(1), 49-58.
- Syed, Aleena. , Ahmad, Muhammad Bial., Ali, Hafiz Fawad. , Muhammad Arif, Mian & Gohar, Amna. (2018). Work-Family Conflict and Turnover Intentions: Moderated Mediation Model. *Human Resource Research*. 2. 95. 10.5296/hrr.v2i1.13925.
- Wang, Y. (2008), Emotional bonds with supervisor and co-workers: relationship to organizational commitment in China's foreign-invested companies, *The International Journal of Human Resource Management*, 19(5),
- Van der Klink, J., Blonk, R., Schene, A. H., & Van Dijk, F. (2001). The benefits of interventions for work-related stress. *American journal of public health*, 91(2), 270-281.