

# Factors Affecting Job Performance Of Non-Teaching Staff In Higher Education Institutes In Maharashtra

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**Abstract:** The part of higher education in the advancement of a general public is vital. It creates unmistakable abilities in the individual to serve the general public better. As per All India Survey on Higher Education (AISHE) report 2019-20 there are 65 universities with 4732 colleges having 164416 non-teaching staff is employed. The challenges of the 21st century bring the non- teaching staff to be in front of the process. Non-teaching staffs play vital role in the academic environment because they are in the technical and support side of the educational institution. It is very important that non-teaching staffs should also be knowledgeable with their role and participation in the process. Job performance is the most significant indicator in maximizing organizational performance. Satisfaction of employees has been in this way the central examination region, to improve the performance levels of associations. The study will examine the factors influencing work environment and job characteristics on the job performance of non- teaching staff. Non-teaching staff employees are key parts in the present higher education. They are liable for the everyday tasks of a university. Non-teaching proficient employees in institutions and colleges are staffs who are utilized for the basic role of offering scholarly help, understudy administrations, and institutional help. Researchers have contended that non- teaching staff employees are critical to all scholarly offices and those institutions and colleges couldn't work without the help of these care staff individuals who manage the everyday activities. In an exploration did different issues that influence satisfaction was tended to. Descriptive survey research design will be adopted for this study. Along these lines this investigation will zero in on whether there are factors which impact job satisfaction among non-teaching staff in higher education foundations in Maharashtra.

**Keywords:** Job Performance; Non-Teaching Staff; Employee performance; Job Satisfaction; Academic Institution

**Track Name:** Human, Social, Economic and Environmental Sustainability

## 1. Introduction

Higher Education (HE) area has seen a gigantic expansion in its institutional limit in the years since Independence. The quantity of Universities/University-level establishments has expanded complex from 27 of every 1950 to 522 out of 2011. The Higher Education area guarantees nature of the educational cycle with the assistance of accreditation organizations set up for the reason. The primary office which certifies university and Colleges overall education is the National Assessment and Accreditation Council (NAAC) set up by the UGC in 1994. The quantum development in the HE area is stick headed by the Universities, which are the most noteworthy seat of learning. The Universities involve essentially of understudies, teaching, and non-teaching staff. Educators assume an urgent part in the teaching and learning measure. They have an incredible effect on understudies' accomplishment, particularly these days, when the significance of education for information and data social orders has been recognized around the world. The non-teaching staff structures a vital piece of the university framework. They are important accomplices in working with teaching staff and the university specialists. It is basic that the non-teaching staff is happy with their jobs and that they get work inspiration there-from. Subsequently, this investigation endeavors to contemplate something similar.

### 1.1 Intrinsic and Extrinsic inspiration

Intrinsic inspiration alludes to inspiration that is driven by an interest or satisfaction in the actual undertaking and exists inside the individual instead of depending on any outer pressing factor. Inherent Motivation depends on enjoying an action somewhat pursuing an outer prize. Inherent inspiration has been concentrated by friendly and educational analysts since the mid-1970s. Understudies who are characteristically inspired are bound to take part in the undertaking eagerly just as work to improve their abilities, which will expand their capacities. Understudies are probably going to be naturally inspired in the event that they:

- Attribute their educational outcomes to factors under their own control, otherwise called self-sufficiency,
- Believe they have the ability that will permit them to be compelling specialists in arriving at wanted objectives (for example the outcomes are not dictated by karma),
- Are keen on dominating a subject, instead of just repetition figuring out how to accomplish passing marks. Outward inspiration alludes to the performance of an action to achieve a result, which at that point repudiates intrinsic inspiration.

#### 1.1.1 Extrinsic inspiration

Extrinsic inspiration comes from outside of the person. Normal outward inspirations are rewards like cash and grades, compulsion, and danger of discipline. Contest is overall outward on the grounds that it urges the entertainer to win and beat others, not to appreciate the natural prizes of the movement. A group giving a shout out to the individual and prizes are likewise extraneous motivations.

Social psychological examination has demonstrated that outward rewards can prompt over support and an ensuing decrease in inborn inspiration. In one investigation exhibiting this impact, youngsters who expected to be (and were) remunerated with a strip and a gold star for drawing pictures invested less energy playing with the attracting materials resulting perceptions than kids who were relegated to a surprising prize condition. For those youngsters who got no extraneous prize, Self-assurance hypothesis recommends that outward inspiration can be disguised by the individual if the undertaking fits with their qualities and convictions and in this manner assists with satisfying their fundamental psychological necessities.

### 1.1.2 Self-control inspiration

The Self-control of inspiration is progressively perceived as a subset of enthusiastic knowledge; an individual might be profoundly wise as per a more moderate definition (as estimated by numerous insight tests), yet unmotivated to commit this knowledge to specific errands. Yale institutions of Management Professor Victor Vroom's "hope hypothesis" gives a record of when individuals will conclude whether to strive control to seek after a specific objective. Drives and wants can be depicted as an inadequacy or need that initiate conduct that is focused on an objective or a motivating force. These are thought to begin inside the individual and may not need outer improvements to support the conduct. Fundamental drives could be started by insufficiencies like appetite, which persuades an individual to look for food; though more unobtrusive drives may be the longing for acclaim and endorsement, which spurs an individual to act in a way satisfying to other people.

### 1.1.3 Job satisfaction

Job satisfaction is a vital segment to employees in any association [1]. Many scientists and chairmen have seen the significance of job satisfaction on an assortment of organizational factors [2].

Disappointed employees are probably going to find employment elsewhere, accordingly comprehension of worker job satisfaction and its contributing variable are significant for any association to exist and succeed [3]. Additionally, Oplatka and Mimon (2008) [4] noticed that the chief explanation regarding why job satisfaction is so widely investigated is that it identifies with critical relationship with life satisfaction [5], organizational responsibility [6] and job performance [5].

Job satisfaction is basically characterized as the compelling direction that an employee has towards their work [7]. Job satisfaction portrays the sentiments, attitudes, or inclination of people with respect to work [8]. Furthermore Kerchen et al. (2006), characterizes job satisfaction as the attitudes and sentiments individuals has about their work [9]. Positive and good attitude towards the job demonstrate the job satisfaction, Negative and troublesome attitude show dissatisfaction [9]. Job satisfaction infers doing a job one appreciates doing it well and being remunerated for one's work [10]. Ellickson and Logsdon (2002) support this view by characterizing job satisfaction as the degree to which employees like their work [11].

In direct difference, [Hassain and Hossain \(2016\)](#) allude to job satisfaction as an individual mental state about the job [12]. [Khalid et al. \(2012\)](#) add that a person with high job satisfaction will play an uplifting outlook towards their job, and the person who is disappointed will have an adverse attitude towards the job [13].

#### 1.1.4 Work Engagement

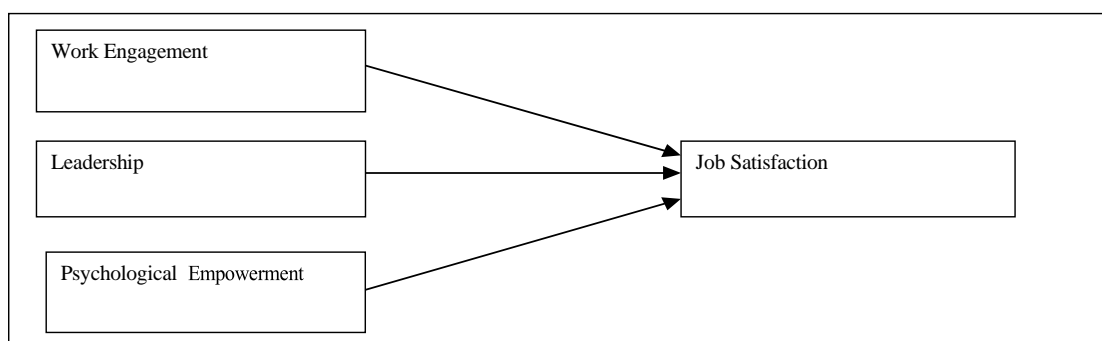
High paces of obligation to job happen when non-teaching faculty are locked in, excited and enthusiastic about their job. [Reilly et al. \(2014\)](#) hypothesized non-teaching staff are occasionally utilized [14]. The most recent worldwide examination by Gallup tracks down that lone 13% of staff universally are working. As needs be, the new American Workplace State study shows that just 33% of utilized residents in the United States are submitted in their works. Work commitment as depicted by [Breso et al. \(2011\)](#) is a good, satisfying, business related perspective described by energy, devotion, and retention [15]. Life is portrayed as raised energy levels, mental versatility, preparation, and tirelessness to contribute exertion while working. Commitment identifies with one's incredible job interest while feeling pride and enthusiasm. At long last, retention is characterized as the total fixation, submersion, and cooperation of a representative in their own work.

#### 1.1.5 Leadership style

Leadership abilities, in any working environment, are significant. It is a significant phenomenon in the organization in light of the fact that their adherents' practices are formed by the actual rulers [16]. The rulers who intuitively have certain qualities like empathy and uprightness are crucial to this capacity. Through conventional preparing and experience, these administration highlights can be learned. The executives ought to consistently find techniques to surface their employees' intrinsic highlights on the grounds that effective initiative reinforces the group's trust in any working environment. Plus, it can likewise prompt group efficiency advancement and improvement [17]. Authority is a technique by which an individual influences a gathering of individuals to achieve a typical target [18]. An administration style is the style of a pioneer to give guidance, plan execution and inspire people. Pioneers in governmental issues, organizations or different territories display numerous unmistakable administration styles. [Nanjundeswaraswamy and Swamy \(2014\)](#) found in their examination of various administration styles in enormous organizations that administration style, organizational responsibility and job satisfaction are interrelated [19]. On a similar note, administration is depicted as the ability to impact the qualities, convictions, attitudes, and practices of a gathering of staff [20]. A pioneer with incredible administration capacities can promptly inspire and affect the organization's staff and make productive organizational changes. In congruity, [Hao and Yazdanifard \(2015\)](#) indicated that there will be no changes if there is no effective initiative in an organization, as there are no pioneers who spur and guide the staff of the organization and give a positive bearing to the organization [21].

#### 1.1.6 Psychological Empowerment

Difficulties are consistently up to the most elevated level in any organization, foundation, or working environment, yet when psychological empowerment is given importance, staff are typically happier with their job, submitted and work viable. Specialists Paramanandam and Abinaya (2014) believed that psychological empowerment is portrayed as the essential private convictions staff have about their situation in the utilizing organization [22]. The convictions are coordinated into four measurements: which means, skill, self-assurance, and effect [23]. Similarly huge, Moura et al. (2015) portrayed empowerment as alluding to people ' feeling of order and strength over the system of jobs [24]. Lately, the idea of empowerment has showed up as an angle with critical ramifications for organizations as far as word related wellbeing and organizational proficiency. With regards to jobs, psychological empowerment identifies with various intellectual sort internal strategies and psychological states that modify the subject's impression of them and the setting which they are in. Accordingly, psychological empowerment incorporates individuals' perspectives about the meaning of their jobs, their capacity to execute their obligations successfully, their ability to execute their obligations.



**Figure 1.** Factors that influence job satisfaction among the non-teaching staff.

## 2. Models of job satisfaction

### 2.1 Influence Theory

Edwin A. Locke's Range of Affect Theory (1976) is ostensibly the most celebrated job satisfaction model [25]. The fundamental reason of this hypothesis is that satisfaction is controlled by a disparity between what one needs in a job and what one has in a job. Further, the hypothesis expresses that the amount one qualities a given feature of work (for example the level of independence in a position) directs how fulfilled/disappointed one becomes when assumptions are/ are not met. At the point when an individual quality a specific feature of a job, his satisfaction is all the more extraordinarily affected both decidedly (when assumptions are met) and adversely (when assumptions are not met), contrasted with one who does not esteem that aspect. To show, if Employee A qualities self-sufficiency in the working environment and Employee B is uninterested about self-sufficiency, at that point Employee A future more fulfilled in a place that offers a serious level of self-rule and less fulfilled in a situation with almost no independence contrasted with Employee B. This hypothesis likewise expresses that an over-the-top specific aspect will create more grounded sensations of dissatisfaction the more a specialist esteems that feature.

## 2.2 Dispositional Theory

Another notable job satisfaction hypothesis is the Dispositional Theory. It is an extremely broad hypothesis that proposes that individuals have inborn traits that reason them to have inclinations toward a specific degree of satisfaction, paying little mind to one's job. This methodology turned into a prominent clarification of job satisfaction considering proof that job satisfaction will in general be steady over the long run and across vocations and jobs. Examination additionally shows that indistinguishable twins have comparable degrees of job satisfaction. A huge model that limited the extent of the Dispositional Theory was simply the Core assessments Model, proposed by Judge et al. [26]. They contended that there are four Core Self evaluations that decide one's aura towards job satisfaction: confidence, general self-adequacy, locus of control, and neuroticism. This model expresses those higher degrees of confidence (the worth one puts on his/herself) and general self-viability (the faith in one's own capability) lead to higher work satisfaction. Having an inward locus of control (trusting one has command over her/his own life, rather than outside powers having control) prompts higher job satisfaction. At long last, lower levels of neuroticism lead to higher job satisfaction.

## 2.3 Two-Factor Theory (Motivator-Hygiene Theory)

Frederick Herzberg's Two factor hypothesis (otherwise called Motivator Hygiene Theory) endeavors to clarify satisfaction in the working environment [27]. This hypothesis expresses that satisfaction and dissatisfaction are driven by various variables – inspiration and cleanliness factors, individually. A representative's inspiration to work is ceaselessly identified with job satisfaction of a subordinate. Inspiration can be viewed as an inward power that drives people to accomplish individual and organizational objectives. Persuading factors are those parts of the job that make individuals need to perform, and give individuals satisfaction, for instance accomplishment in work, acknowledgment, advancement openings. These propelling elements are viewed as natural for the job, or the work did. Cleanliness factors incorporate parts of the workspace like compensation, organization arrangements, administrative practices, and other working conditions.

## 3. Review of literature

Latif and Shahid (2011) in their investigation on "Job Satisfaction among Public and Private College Teachers of District Faisalabad, Pakistan: A Comparative Analysis" found that Teachers of public area detailed more satisfaction with their job, educational capability, working hours, benefits, openings for advancement, compensation, job security and balance between fun and serious activities than private area instructors [28]. The instructors of private schools are taking restricted compensation since manager of private universities essentially center around cost cutting procedure and put additional responsibility on educators. Also, there could be no legitimate approach of advancement for private area educators that caused dissatisfaction in them.

Kusku (2003) estimated the job satisfaction of scholastics in a university in Turkey by utilizing the seven components general satisfaction, the executive's satisfaction, other gathering satisfaction, associates, job satisfaction, workplace and pay satisfaction [29]. Chen et al., (2006) estimated the job satisfaction of the instructors in private university in China by utilizing six satisfaction determinants, in particular regard, organization vision, the board framework, result criticism and inspiration, pay, advantages and workplace [8]. Sseganga and Garrett (2005) estimated the job satisfaction of academicians among the colleges of Uganda by utilizing nine general component of their work involving research, teaching, compensation, administration, openings for advancement, management, working climate collaborator's conduct and the job as a rule [30].

[Thomton and Cherrington](#) (2014) proposes that employees encountering high satisfaction levels add to organizational responsibility, job association, improved physical and psychological wellness, and improved personal satisfaction both on and off the job. Job dissatisfaction then again, comes full circle in higher non-attendance, turnover, work issues, work complaints, endeavors to put together trade guilds and a negative organizational environment [31]. Spector (2017) [32] research substantiates that of [Thomton and Cherrington's](#) [31] in which it was discovered that employees who are disappointed with their jobs show their dissatisfaction by continually being late or remaining missing from work.

Hadebe (2001) directed the examination about job satisfaction level among personnel of various educational establishments and completed to gauge the satisfaction level of the staff [33]. This examination proposed educators of the University are more fulfilled than school instructors and furthermore that female partners are more fulfilled than their male partners. This investigation likewise suggested each establishment ought to work with and energize such kind of explores with related factors are education, age, wellbeing alongside their encounters and mastery for future examination. Khan and Parveen (2012) in their examination paper tended to the diverse parts of job satisfaction, which covers, compensation, sound development of an organization, special procedures, and execution of goals, feeling guideline of employees, usefulness, effectiveness, turnover and so forth [34]. The investigation uncovers that worker dissatisfaction could prompt truancy, job struggle, job incited strain, negative goal to leave the job and victimization them.

#### **4. Objective of the study**

The objectives of this study are as follows:

- To investigate the job satisfaction among the non-teaching staff in higher education institutions in Maharashtra
- To examine the factors influencing employee's satisfaction.

#### **5. Research Methodology**

The specialist utilized a clear overview configuration to get data both quantitative and

subjective that was portraying the current marvels. This paper dependent on secondary source Sources of secondary information incorporates books, individual sources, diary, paper, site, government record and so on

### **5.1 Sample and sampling strategy**

Inspecting is an interaction of choosing various individual or items from a populace to such an extent that the chose bunch contains components illustrative of the qualities found in the whole gathering. The examination was led utilizing a painstakingly picked test which was utilized to address the whole populace, as it was accepted to mirror the attributes of the populace from which it was drawn. The example size was 169 non-teaching staff higher education establishments in Maharashtra. 120 polls were totally filled and were utilized for the examination.

### **5.2 Data collection procedure**

The applicable record, for example, presentation letter was obtained from University of Maharashtra administration to facilitate the research process. The specialist again got a presentation letter from the Maharashtra District Education Officer to permit her to do investigate in that area. Primary data was utilized for the examination. An organized questionnaire was utilized as a tool of data collection. The questionnaire was ready and disseminated to all examined schools by the analyst. Respondents did exclude their names on the questionnaire for secrecy purposes and were given seven days to fill the questionnaire after which the questionnaires were gathered back for analysis.

### **5.3 Research instruments**

The researcher utilized an overview questionnaire qualified MDNSJSQ (Maharashtra Division Non- teaching staff job satisfaction questionnaire) for collecting investigation related information from the objective populace. Self-controlled questionnaires were utilized for the accommodation of both scientist and the respondents of the investigation. The primary, part segment A to explore how Workplace impact job satisfaction, area B how Job safety impact job satisfaction and, segment C How training opportunities impact job satisfaction. The scientist utilized close finished inquiries for simple control of information during analysis and understanding; open finished inquiries which empowered the analyst accumulate more data on inclination and convictions of the respondents, and Likert type questions since utilizing this scale it's simpler for the respondent to finish and were not difficult to contrast reactions given with various things.

### **5.4 Data analysis**

Workplace impact job satisfaction among non-teaching staff in higher education establishments in Maharashtra.



**Table 1.** Enthusiasm for work and services advertised.

<b>Response</b>	<b>Frequency</b>	<b>Percent</b>
Yes	98	81.66
No	22	18.33
<b>Total</b>	<b>120</b>	<b>100</b>

On Table 1, 81.66% of the respondents felt that understudies like their work and administrations they offer, 18.33% felt that understudy don't see the value in their work. The individuals who said yes felt that it was on the grounds that understudies were amicable to them, they expressed gratitude toward them for great work and they regarded them. The individuals who said No is on the grounds that understudies take non-teaching staff to be of low job status, they epithet them contrarily and they don't show regard. It is obvious from the table that most respondents felt that understudies liked their work and administrations they advertised.

**Table 2.** Institutions organization and worth of work.

<b>Response</b>	<b>Frequency</b>	<b>Percent</b>
Yes	112	93.33
No	8	6.67
<b>Total</b>	<b>120</b>	<b>100</b>

Table 2 shows that 93.33% of the respondents felt that the organization esteem their work since they were perceived and adulated when they progress admirably and amended cordially when they turn out badly. 6.67% said institutions organization don't esteem their work on the grounds that the chief is continually grumbling about their work in any event, when they, at the end of the day, feel that they have never been best, some said the chief consistently take steps to suck them. This table shows that to dominant part of the respondents, institutions organization esteemed their work.

#### 5.4.1 Relationship with collaborators

The examination tried to decide the relationship of the respondents with other individual specialists. The outcomes are summed up and introduced in Table 3.

**Table 3.** Relationship with collaborators.

Category	Frequency	Percent
Relationship good	91	75.83
Relationship fair	25	20.83
Relationship bad	4	3.33
<b>Total</b>	<b>120</b>	<b>100</b>

#### 5.4.2 Job safety impact job satisfaction among non-teaching staff in higher education institutions in Maharashtra.

The investigation looked to build up whether the respondents had job safety. The outcomes are introduced in Table 4.

**Table 4.** Job Safety

Response	Frequency	Percent
Yes	43	35.83
No	77	64.16
<b>Total</b>	<b>120</b>	<b>100</b>

The discoveries on Table 4 uncover that 64.16% non-teachings didn't have job security; just 35.83% had job safety. The facts confirm that dominant part needed job safety.

The examination tried to build up whether those with job safety if their job security is ensured. The outcomes are introduced in Table 5.

**Table 5.** Job safety assurance

Response	Frequency	Percent
Yes	20	46.51
No	23	53.49
<b>Total</b>	<b>43</b>	<b>100</b>

Table 5 shows that those specialists with job safety, 53.49% felt their job security was not ensured and 46.51% felt their job security was ensured. Lion's share felt their job security was not ensured. This infers that they were not guaranteed of their job security.

**Table 6.** Delight of job safety

Category	Frequency	Percent
Can borrow loans	9	20.93
Covered by NHIF	12	27.91
Member NSSF scheme	17	39.53
Maternity leave	5	11.63
<b>Total</b>	<b>43</b>	<b>100</b>

Table 6 demonstrates that 39.53% they appreciated being individuals from NSSF conspire, 29.91% they delighted in the clinical cover, 20.93% they can acquire advances and 11.63% they can get maternity leave. This infers that dominant part appreciated being individuals from the NSSF conspire this guarantees them of something after retirement.

#### 5.4.3 Training opportunities impact job satisfaction among non-teaching staff in Maharashtra.

The investigation tried to build up whether respondents have at any point gone to preparing in their present stations since they were utilized. The outcomes are introduced in Table 7.

**Table 7.** Training opportunities

Response	Frequency	Percent
Yes	15	12.5
No	105	87.5
<b>Total</b>	<b>120</b>	<b>100</b>

Table 7 shows that 87.5% have never gone to preparing since they were utilized in their present stations, just 12.5% have went through preparing. Greater part has never gone to preparing in their present stations since utilized however most non-teaching staff have served in their current stations for over 10 years.

## 6. CONCLUSION

Job safety incorporates more than the employees' monetary requirements. It identifies with their physical, passionate, and familial prosperity. Plainly the non-teaching staff needs consolation about job security incorporating the leaves with pay, clinical cover, and annuity plot. There is need for the non-teaching staff in Maharashtra to join the higher education institutions Non-teaching Staff Union, address, and champion their inclinations like compensation, plan of administration, clear cut job gatherings, working conditions and job security. This examination considered three exogenous factors and one endogenous variable. During the investigation, the researchers saw that drawn out plans and reasonable development

alternatives may have some balance impact on the satisfaction of these employees. Future exploration can be coordinated towards examining their control impacts. Additionally, ascend in financial advantages at normal spans can be concentrated as an exogenous variable and in this manner its relationship with representative satisfaction can be additionally contemplated. We likewise recommend some subjective investigation to illuminate why preparing and the board information essentially affect worker satisfaction in setting of non-teaching staff in higher educational institutions.

### Reference:

- [1] M Franek, J Vecera (2008) Personal Characteristics & Job Satisfaction, *E+M Ekonomika A Management*, **4/2008**, pp 63- 76.
- [2] B J Kreisman (2002) Insights into Employee Motivation, Commitment and Retention, *Business Training Expert*, Insights Denver, pp 1-24.
- [3] M Nekoei Moghadam, H Arabpour, A Majidi, H Molaei (2012) The relationship between a job promotion plan and performance indicators of hospitals affiliated to Kerman University of Medical Sciences, *Health Information Management*, **8(5(21))**, pp 690-698.
- [4] I Oplatka and R Mimon (2008) Women principals' conceptions of job satisfaction and dissatisfaction: an alternative view? *International Journal of Leadership in Education*, **11(2)**, pp 135-153.
- [5] J H Buitendanch & H De Witte (2005) Job insecurity, extrinsic and intrinsic job satisfaction and affective organisational commitment of maintenance workers in a parastatal, *South African Journal of Business Management*, **36(2)**, pp 27-38.
- [6] A A Arif (2005) Factors Those Influence the Job Satisfaction of School Teachers Who Work for Different Schools Situated in Sylhet City, Bangladesh, *IOSR Journal of Research & Method in Education (IOSR-JRME)*, **7(1)**, pp 26-32.
- [7] L M Saari and T A Judge (2004) Employee attitudes and job satisfaction, *Human Resource Management*, Winter 2004, **43(4)**, pp 395-407.
- [8] S Chen, C Yang, J Shiao, H Wang (2006) The development of an employee satisfaction model for higher education, *The TQM Magazine*, **18(5)**, pp 484-500.
- [9] A M Kerchen, E P Armstrong, T N Hillman (2006) Job satisfaction among staff, clinical, and integrated hospital pharmacists, *Journal of Pharmacy Practice*, **19(5)**, pp 306-312.
- [10] L D Rhodes and E Y Hammer (2000). The Relation Between Job Satisfaction and Personality Similarity in Supervisors and Subordinates, *Psi Chi Journal of Psychological Research*, **5(2)**, pp. 56-59.
- [11] M C Ellickson and K Logsdon (2002) Determinants of job satisfaction of municipal government employees, *Public Personnel Management*, **31(3)**, pp 343-358.
- [12] M Y Hassain and M N Hossain (2016), Job Satisfaction of Private University Teachers in Bangladesh, *European Journal of Business and Management*, **8(13)**, pp 106-112.
- [13] S Khalid, M Z Irshad, B Mahmood (2012), Job Satisfaction among Academic Staff: A Comparative Analysis between Public and Private Sector Universities of Punjab, Pakistan , *International Journal of Business and Management*, **7(1)**, pp 126-136.
- [14] E Reilly, K Dhingra, D Boduszek (2014) Teachers' self-efficacy beliefs, self-esteem, and job stress as determinants of job satisfaction, *International Journal of Educational*

Management, **28**(4), pp 365-378.

- [15] E Bresó, W B Schaufeli, M Salanova (2011) Can a self-efficacy-based intervention decrease burnout, increase engagement, and enhance performance? A quasi-experimental study. *High Education*, **61**, pp 339–355.
- [16] T Akram, S Lei, and M J Haider (2016), the impact of relational leadership on employee innovative work behavior in IT industry of China, *Arab Economic and Business Journal*, **11**(2), pp 153-161.
- [17] N A H T Addin, 2020, The relationship between the leadership and organizational performance a review, *International Journal of Innovations in Engineering Research and Technology*, **7**(11), pp 120-128.
- [18] P G Northouse, 2017, *Introduction to Leadership – Concepts and Practice*. London: Sage Publications.
- [19] T S Nanjundeswaraswamy and D R Swamy (2014), Leadership styles, *Advances in Management*, **7**(2), pp 57-62.
- [20] V C Ganta and J K Manukonda (2014) Leadership during Change and Uncertainty in Organisations. *International Journal of Organisational Behaviour and Management Perspectives*, **3**(3), 1183.
- [21] M J Hao and R Yazdanifard (2015), How Effective Leadership can Facilitate Change in Organizations through Improvement and Innovation, *Global Journal of Management and Business Research: A Administration and Management*, **15**(9), pp 1-5.
- [22] P Paramanandam and K Abinaya (2014), Subjective well-being and psychological empowerment among the employees of an auto component manufacturing company, *Global Journal of Research in Management*, **4**(2).
- [23] Spreitzer, Gretchen M. (1995). Psychological empowerment in the workplace: Dimensions, measurement, and validation. *Academy of Management Journal*, **38**(5), pp 1442-1465.
- [24] D Moura, A Orgambidez-Ramos, and S de Jesus (2015) Psychological Empowerment and Work Engagement as predictors of Work Satisfaction: A sample of Hotel Employees, *Journal of Spatial and Organizational Dynamics*, **3**(2), pp 125-134.
- [25] Edwin A. Locke's Range of Affect Theory (1976), Locke, (1976), A. P., & Weiss, H. M. (2001). *Organizational behavior: Affect in the Workplace*. *Annual Review of Psychology*, **53**, 279-307, p. 282.
- [26] T A Judge, E A. Locke, C C Durham, A N Kluger (1998) Dispositional effects on job and life satisfaction: The role of core evaluations, *Journal of Applied Psychology*, **83**(1), pp 17-34.
- [27] F Herzberg, B Mausner, B B Snyderman (2016). *The motivation to work*. New York: John Wiley & Sons.
- [28] K Latif and M N Shahid (2011) Job Satisfaction among Public and Private College Teachers of District Faisalabad, Pakistan: A Comparative Analysis, *Interdisciplinary Journal Of Contemporary Research In Business*, **3**(8), pp 235-242.
- [29] F Kusku (2003), Employee satisfaction in higher education: the case of academic and administrative staff in Turkey, *Career Development International*, **8**(7), pp 347-356.
- [30] K Sseganga and R M Garrett (2005) Job Satisfaction of University Academics: Perspectives from Uganda, *Higher Education*, **50**, pp 33-56.
- [31] K, Thomton, S Cherrington (2014) *Leadership in Professional Learning Communities*,

Australasian Journal of Early Childhood, 39(3), pp 94-102.

- [32] [R E Spector \(2017\), Cultural Diversity in Health and Illness \(9th Edition\) – Pearson.](#)
- [33] S Hadebe (2001), Isichazamazwi SesiNdebele. Hadebe, S. (Ed.). Harare: College Press.
- [34] N Khan and S Parveen (2012), Salary and Promotion - Predictors of Job Satisfaction: A Comparative Study of Public and Private Sector Banks in India, SSRN.