

Assessing Life Satisfaction among Higher Education Faculty: The relationship between work-life balance, emotional intelligence, self-efficacy and life satisfaction

¹ Leena, ² Dr. Raminder Pal Singh, ³ Dr. Kiranjeet Kaur

¹ Research Scholar, Department of Applied Sciences and Humanities

² Professor, Department of School of Business and Commerce Studies

³ Professor, Department of Applied Sciences and Humanities

³ Shaheed Bhagat Singh State University, Ferozepur, Punjab, India

Abstract

Purpose - Life satisfaction plays an important role in retaining more employees as satisfied employees are vital for organizational growth. This study aims to analyse the impact of work-life balance, emotional intelligence and self-efficacy on the life satisfaction of faculty at higher education institutes in India.

Design/methodology- This study uses a cross-sectional research under which data has been collected from 200 faculty of top 100 NIRF institutes in India. To analyse data the SPSS software has been used with correlation and factor analysis to confirm relationships between variables of the study.

Findings- Results indicate that WLB, EI and self-efficacy have a significant and positive impact on the life satisfaction of faculty. Therefore, the findings reveal that WLB, EI and self-efficacy play an important role in increasing the life satisfaction of faculty at higher education institutes in India.

Research limitations/implications- This study will help in understanding the subsequent impact of variable on the life satisfaction of their faculty. It will help organizations retain more satisfied employees, reduce absenteeism and ultimately improve performance.

Originality/value- The study main contribution is to increase the life satisfaction of faculty at higher education institutes in India, as well as insightful for the government, management and organization to understand the various factors that are crucial to the life satisfaction of their faculty.

Keywords: work-life balance, emotional intelligence, self-efficacy, life satisfaction, faculty, higher education institutes

Paper type: Research paper

Introduction

The study of life satisfaction is an emerging demand in today's world and has more importance in today's stressful lives. Life satisfaction (LS) can define as the degree to which a person positively evaluates the overall quality of life as a whole (**Toker, 2012**). In other words, it can also be defined as the degree to which an individual evaluates the overall

quality of their life in areas such as work, family, friends, education, and relationships with others (**Arias-Gallegos et al., 2018**).

Life satisfaction plays a crucial role in the growth of organisations. In today's competitive world, organisations can only survive if their human resources are satisfied. In the study of **Karabchuk and Soboleva (2020)**, it has been stated that work is a significant contributor to subjective well-being in general and life satisfaction in particular. In addition to building a strong relationship between an employee and an organisation, there is a need for organisations to ensure a high level of employee satisfaction and commitment (**Khan et al., 2016**). Employees who are satisfied are more likely to deal with problems and issues in their work lives in a productive and effective manner (**Pasupuleti et al., 2009**), which makes them open-minded and creative thinkers. It also aids in lowering turnover intentions. Another benefit of life satisfaction in the workplace is improving employee performance (**Rode et al., 2007**). All such benefits make it important for the organisation to look at the concept of life satisfaction for the growth of the organisation.

To avail of these benefits, organisations must learn to balance their employee's working and non-working lives. Researchers in the field of life satisfaction place emphasis on the development of work-life balance. According to **Kalliath and Brough (2008)**, work-life balance is the perception of an individual that is related to the compatibility of work and non-work activities and promotes growth in accordance with an individual's current life priorities.

Work-life balance (WLB) doesn't indicate spending an equal amount of time while performing personal and professional roles, it means effectively managing time between professional and personal life without sacrificing one or the other. Most of the researchers examined organisational policies that facilitate WLB, such as part-time working (**Gregory and Milner, 2009**) and flexible hours (**Anderson et al., 2002**) while few researchers studied self-regulatory behaviours that employees use to attain WLB (**Eby et al., 2005**), and they found out that there are some unofficial techniques that individuals use to shape their own work-life balance, such as time management (**Golden and Geisler, 2007**), work management by limiting the workload (**Roberts, 2008**), and simplifying the capacity to handle the workload (**Antonioni, 1996**). All such behaviour can be characterised as crafting techniques. So, it is insightful to see work-life balance contributes in achieving life satisfaction.

Many individuals who experience issues balancing life demands also experience emotional exhaustion caused by psychological and emotional demands made on people (**Boles et al., 1997**). So, another important variable to study as a predictor of life satisfaction is emotional intelligence. Employees with high EI are in touch with their emotions, and they can regulate them in a way that promotes well-being and the ability to perform in coping with environmental demands to promote balanced living (**Waite and Gallagher, 2001**). Emotional intelligence is the ability to understand, recognise, use, express, and manage our own and others emotions (**Ismail and Yeo, 2016**). Overall, EI is defined as a set of abilities that can be trained, whereby people obtain information from their emotions and use it to guide their thinking and actions for optimal adaptation (**Hodzic et al., 2018**).

Emotions are an inseparable part of every person's life. So, managing, controlling, and regulating emotion is necessary, but it is possible if an individual has a sound belief in his or her ability (**Hussain et al., 2022**). This ability can be termed "self-efficacy.". A person with

high self-efficacy can face various difficulties (Zhou *et al.*, 2021), experience a psychological flow (Gu *et al.*, 2020), and lead a more satisfying life. Self-efficacy has a significant impact on life satisfaction (Suldo and Huebner, 2006).

Thus, using a top-down and bottom-up approach as a frame of reference, the objective of this study is to connect WLB, EI, self-efficacy, and life satisfaction using a sample of faculty from the top 100 NIRF ranking institutes in India. There have been numerous studies on life satisfaction in the management field, but the majority of them were conducted on doctors, police servicemen, entrepreneurs, staff managers of the public and private sectors, army officers, academic and clinical faculty, and so on. There are very few studies on the faculty of higher education institutes. Rapid changes in the educational system make the teaching profession more difficult. Time constraints, a lack of a schedule, mental overload, emotional exhaustion, educational innovations, diversity in the classroom, family pressure, social roles, and so on are some of the challenges that teachers face today. All of these issues contribute to poor performance, increased turnover, anxiety, and depression, a lower quality of work and life, and the deterioration of mental health. All of these negative effects are enough to cause teacher dissatisfaction. As a result, research into teacher life satisfaction is required. So, to fill this research gap, this study examines the impact of work-life balance, emotional intelligence, and self-efficacy on the life satisfaction of faculty at higher education institutes.

Literature review and hypotheses development

Bottom-up approach

This approach is defined by Diener (1984). He proposes that people who live with a significant amount of positive experience can be satisfied with their lives. According to this approach overall life satisfaction is a total of satisfaction in different domains of life (Erdogan *et al.*, 2012). Satisfaction with health, income, safety, education, family, leisure time, and job collectively influence overall life satisfaction (Kuykendall *et al.*, 2015).

Bottom-up theory supports the spillover theory, which explains how satisfaction or dissatisfaction in one domain of life can 'spillover' into another. Positive experiences at work can lead to greater life satisfaction, while negative experiences can detract from it. Understanding this dynamic is essential for developing strategies that help to achieve balanced satisfaction across life's domains (Valery *et al.*, 2023). Previously, researchers studied the concept of work-life balance by considering only two domains, such as work life and non-work life (Casper *et al.*, 2018; Sirgy and Lee, 2018), but in the non-work life domain, other factors such as income, health, age, education, etc. are also important (Gragnano *et al.*, 2020). This approach helps in studying the aspect of work-life balance beyond family by including other factors. By viewing work-life balance through the lens of the bottom-up theory, researchers and practitioners can more effectively analyse how to optimise satisfaction in both work and non-work life domains, ultimately aiming to boost overall life satisfaction.

Top-down Approach

According to Diener (1984), overall life satisfaction is a consistent and strong characteristic of an individual. He suggests that one's overall satisfaction with life is influenced primarily

by an internal set of factors such as attitudes and dispositions rather than external circumstances. According to **(Montag and Panksepp, 2017)**, life satisfaction is determined by personality disposition which manifests in relatively stable cognitive and affective qualities, resulting in an individual displaying stable behaviour. In relation to emotional intelligence, a person with high emotional intelligence is likely better equipped to regulate their emotions, maintain a positive attitude, and manage their interpersonal relationships, which can contribute to a higher sense of life satisfaction. Various researchers prove in their study that individual with high level of emotional intelligence can increase their life satisfaction **(Extremera et al., 2011; Naseem, 2018; Luque-Reca et al., 2022)**.

Self-efficacy as another factor influencing life satisfaction refers to the belief one has in his or her ability to perform the course of action **(Bandura, 2001)**. Studies (e.g., **Jex and Bliese, 1999**) have shown that both emotional intelligence and self-efficacy influence people to pursue their lives. According to the study of **Stone and Bailey (2007)**, higher self-efficacy leads to higher life satisfaction, while lower self-efficacy leads to depression, stress, and anxiety.

Thus, by using both approaches, it provides a useful framework for understanding the life satisfaction of faculty in higher education institutes in India by considering work-life balance, emotional intelligence, and self-efficacy as the most important factors.

Work-life balance

Kalliath and Brough (2018) define work-life balance as the effort of an individual to maintain an optimum balance between work and non-work activities. The issue of work-life balance emerges due to the increasing strength of the female workforce, innovations in technology, cultural changes, diversity of family structure, etc. **(Greenhaus and Kossek, 2014)**. As a result, organisations are now more concerned about realising the importance of work-life balance within their environment **(Michel et al., 2019)**.

Even the effects of work-life balance on employees' work and life outcomes are vague **(Casper et al., 2018)**, because the impact of work-life balance on work and life outcomes is dependent on how the work-life balance construct is measured **(Wayne et al., 2017)**. Work-life balance has been measured in large-scale social surveys to identify the most influential factors **(Ruppanner, 2013; Annink et al., 2016; Hagqvist et al., 2017)**. The majority of large-scale surveys (for example, the European Social Survey (2009), the European Working Conditions Survey (2003), the International Social Survey Programme (2013), etc.) reveal that in past research, work-life balance has been moved around work to family and family to work constructs, but there is much more to 'life' than 'family'.

One of the researchers, **Casper et al. (2018)**, found in their study that 66% of the definitions focused only on work and family. However, many researchers have called for a real expansion of the WLB concept **(Keeney et al., 2013; Kelliher et al., 2019)**. They have considered non-family domains and family domains in general. **Keeney et al. (2013)** identified eight life domains in order to study how work interferes with life—health, family, household management, friendships, education, romantic relationships, community involvement, and leisure—and all such domains can be called non-work domains. Thus, it is

crucial to understand whether non-work domains other than family domains impact work-life balance and contribute to life satisfaction.

Work-life Balance and Life Satisfaction

Researchers in the field of life satisfaction place emphasis on the development of work-life balance. **Carlson et al. (2000)** determines life satisfaction as the last outcome of work-life balance. They prove that when job and family satisfaction increase, consequently, life satisfaction also increases. Good work-life balance gives a feeling of job satisfaction and also helps to achieve higher retention rates in the institution (**Lakshmi and Kumar, 2011**) because employees who work in organisations that encourage WLB may indicate a higher level of workplace engagement and hence amplify their productivity (**Akter et al., 2020**). In this context, **Kar and Misra (2013)** reveal that employees who receive employer support for work-family balance are more satisfied at work and feel more belonging, which ultimately contributes to increasing life satisfaction. Even **Cain et al. (2018)** conducted research on chef executives from North America and found that work-life balance is positively associated with life satisfaction. Also, **Noda (2020)** investigates the effect of work-life balance on life satisfaction using data on men and women in OECD countries. In this study, the work-life balance policy leads to an improvement in LS for both men and women. Another researcher, **Best and Chinta (2021)**, indicates that household income (HI) is a significant determinant of WLB and LS. This study investigates the levels and relationships of WLB and LS among the self-employed in the USA and the possible influence of HI on this relationship. **Aloulou et al. (2023)** reveal that a work-life balance has a positive influence on life satisfaction with the mediating effect of job satisfaction. Based on the literature, we hypothesise the following:

H1. WLB is not significantly related to life satisfaction

Emotional Intelligence

Another important variable to study as a predictor of life satisfaction is Emotional Intelligence (EI). **Goleman (1995)** has popularized the concept of emotional intelligence with the key message being if you are able to manage your emotions, then you are more likely to be successful in life. It can be defined as a type of social intelligence that involves the ability to monitor one's own and others' emotions, to differentiate among them, and to use the information to guide one's thinking and actions (**Mayer and Salovey, 1993**). If an individual is emotionally intelligent, he/she is capable of achieving personal and professional goals and also improves his/her performance in the work place (**Yadav, 2011**). Thus, emotional intelligence is the ability to understand, recognise, use, express and manage our own and others emotions (**Ismail and Yeo, 2016**). Overall, EI is defined as a set of abilities that can be trained, whereby people obtain information from their emotions and use it to guide their thinking and actions for optimal adaptation (**Hodzic et al., 2018**). EI is an important factor for better performance and growth of an individual (**Jorfi et al., 2010**). Researchers in the fields of finance, marketing, and HR are more concerned about EI due to its direct impact on organisational growth (**Beigi and Shirmohammadi, 2011; Wu, 2011; Bande et al., 2015**). So, it has become pivotal to analyse the EI of employees while studying their life satisfaction.

Emotional Intelligence and Life Satisfaction

Emotional intelligence has gained significant attention in the field of management, as it is believed to play a crucial role in employees' overall well-being and satisfaction in their work lives (**Hac, 2019**). Research studies have shown that employees with high levels of emotional intelligence tend to have higher levels of job satisfaction, engagement, and overall well-being in the workplace (**Di Fabio et al., 2012**). Employees with high EI are in touch with their emotions and can regulate them in a way that promotes well-being and the ability to cope with environmental demands, leading to a more balanced life (**Waite and Gallagher, 2001**). This study of EI and subjective well-being (SWB) may provide insight into the mechanisms by which people use emotional information to engage in a more satisfied and happier life (**Diener et al., 2003**). EI proves to be a better tool for individual-level analysis in organisations because it helps in evaluating the impact of the workplace on its employees, which contributes to their life satisfaction (**Bali and Raj, 2019**). Even **Naseem (2018)** proves that employees with higher emotional intelligence will perceive less stress and a higher level of happiness and life satisfaction. He also found out that married males are more efficient in controlling stress with EI than females. It is widely acknowledged that people with high levels of emotional intelligence report higher levels of life satisfaction (**Lopez-Zafra et al., 2019**). A meta-analysis revealed that people with high EI, especially emotional clarity and mood repair, are more likely to experience higher levels of life satisfaction than those who are less emotionally intelligent (**Extremera et al., 2011**). Emotional intelligence has also been found to be a positive predictor of life satisfaction in adolescents (**Guasp Coll et al., 2020**), undergraduates (**Ain et al., 2021**), teachers (**Luque-Reca et al., 2022**), and adults from China (**Kong et al., 2020**). Conversely, in the study of **Holinka (2015)**, emotional intelligence is negatively correlated with life satisfaction. So, on the basis of the above literature, the following hypothesis is proposed:

H2: Emotional intelligence is not significantly related to life satisfaction.

Self-efficacy

The term 'self-efficacy' has been defined by various researchers throughout the literature. According to **Bandura (1977)**, self-efficacy refers to the strong belief of an individual about their abilities to perform a particular job successfully. **Liu et al. (2011)** depict it as a judgement of what one can do with them. In the words of **Hussain et al. (2022)**, self-efficacy can be defined as the faith of a person to perform certain work. If a person has a high sense of self-efficacy, they may have a negative relationship with failure. Even **Bakker and Demerouti (2017)** state that highly efficacious people can deal with unforeseen situations because they believe they will have a positive outcome. It is important for organisations to build a culture that helps employees maximise their self-efficacy because it ultimately contributes to organisational success (**Hadi, 2023**).

Self-efficacy and Life Satisfaction

A person with high self-efficacy can face various difficulties (**Liu et al., 2021**), experience a psychological flow, and lead a more satisfying life. Self-efficacy has a significant impact on life satisfaction (**Suldo and Huebner, 2006**). Researchers contend that self-efficacy is positively related to life satisfaction because of the positive emotion and satisfaction people feel when they perform well in a specific domain (**Lent et al., 2005**). In the study of

Gayathri and Karthikeyan (2016), high self-efficacy leads to work-family enrichment and family-work enrichment, this leads to life satisfaction. Recent studies have found that general self-efficacy is strongly related to the life satisfaction of college students (**Azizli et al., 2015**). In the work of **Wright et al. (2017)** findings indicates that students with greater avoidant anxiety attachment patterns reported lower levels of career decision self-efficacy and coping efficacy, which then has a positive relationship with life satisfaction. Even **Tian et al. (2022)** indicates that recreation specialisation and self-efficacy have a direct and positive effect on runners' flow experience, and recreation specialisation, self-efficacy, and flow experience are positively associated with runners' life satisfaction. Based on the preceding empirical proof and theoretical approach, the following hypothesis is proposed:

H3: Self-efficacy is not significantly related to Life Satisfaction

Methodological issues

A quantitative cross-sectional survey was used to collect data about the study of the life satisfaction of the faculty of the top 100 National Institutional Ranking Framework (NIRF) institutes in India. Institutions covered under the NIRF represent top-performing institutes that ensure the highest quality of universities and higher education systems (**Docampo, 2013**), and for better ranking coverage, the Ministry of Education has identified various parameters for the institutions, such as sanctioned and approved intake, outreach and executive development programmes, sponsored research projects and industrial consulting projects, faculty members received highly reputed national/international awards, research publications and citations, patents filed and granted, etc. (**Ali, 2022**). To fulfil these parameters, faculties are supposed to perform all such duties, which are additional to teaching. This additional workload becomes the reason for the work-life imbalance and makes faculty emotionally exhausted, resulting in dissatisfaction in life. A convenience sampling method has been used to collect the data. A total sample size of 200 married couples, aged between 25 and 55 years and having children aged 1–15 years, has been collected.

Data collection

A structured questionnaire that is cross-culturally valid has been used to collect data from the respondents between February and April 2024. Data has been collected from the faculty of NIT Jalandhar, Guru Nanak Dev University, Punjab, Punjab University, Chandigarh University, Punjab Agriculture University, Ludhiana, Lovely Professional University, Jalandhar, Delhi University, IIT Bombay, IIT Ropar, IIT Madras, IIT Dhanbad, IIT Mandi, IIT Indore, IIT Varanasi, NIT Wrangal, NIT Calicut, Mumbai University, Anna University, Chennai, Satyambha Institute of Science and Technology, Chennai, and Jadavpur University, Kolkata. Most of the data has been collected with the help of a Google Form sent through email to the institutes that are outside Punjab, and the rest of the data has been collected by adopting the drop-off/pick-up method of questionnaires for the respondents at the various institutes that lie in Punjab. **Junod and Jacquet (2023)** confirm that this approach has been deemed appropriate as it reduces decline rates and non-response bias in surveys.

Work-life balance has been measured by using the work-non-work balance crafting scale developed by **Kerksieck et al. (2022)**, which contains 16 items and has three dimensions

named emotional crafting, physical crafting, and relational crafting. Items on this scale have been rated on a five-point Likert scale (5 being strongly agreed and 1 being strongly disagreed). The reliability of this scale is 0.74, which is statistically significant. Similarly, emotional intelligence has been measured using the scale of the Schutte self-report emotional intelligence test (SSEIT), developed by **Schutte (1998)**. This scale contains 33 items divided into four dimensions, such as perception of emotions, managing one's own emotions, managing others emotions, and utilising emotions. These items are rated on a five-point Likert scale ranging from 1 (strongly disagree) to 5 (strongly agree). The reliability of this scale is 0.90. The 10 items of the revisit general self-efficacy scale developed by **Zhou (2016)** have been adapted to assess self-efficacy. It includes two dimensions: action self-efficacy and coping self-efficacy. These items have been rated on a five-point Likert scale (5 being strongly agreed and 1 being strongly disagreed). The reliability of this scale is satisfactory, i.e., 0.89. Life satisfaction has been measured using the scale of the life satisfaction instrument developed by **Na-Nan and Wongwiwatthanakit (2020)**. It contains 18 items, which are divided into four dimensions: relationships with family and others, life and society, personal life and working life, and self-development. Items on this scale have been assessed using a five-point Likert scale ranging from 1 (strongly disagree) to 5 (strongly agree). The reliability of this scale is 0.855, which is statistically significant.

The data gathered from the survey has been entered into an Excel spreadsheet and exported to SPSS. Although scales are reliable, to assess the reliability of the data, the test-retest method has been used. After that, descriptive, correlation and factor analysis has been used as a statistical measure.

Analysis and results

Reliability

Reliability is a method which measures the stability and accuracy of the results of an analysis on repeated trials (**Garver and Mentzer, 1999**). To ensure the reliability of the data, a '4-week' test-retest reliability method has been conducted on 30 faculty of higher education institutes in India. In Table 1, Pearson's correlation coefficient (r) has been computed to check test-retest reliability.

S. No.	Variables	r
1	Perception of emotion	0.842
2	Managing own emotions	0.746
3	Managing others' emotions	0.812
4	Utilization of emotions	0.982
5	Action Self-efficacy	0.712
6	Coping self-efficacy	0.832
7	Emotional Crafting	0.767
8	physical Crafting	0.845
9	Relational Crafting	0.912
10	Relationship with family and other people	0.856
11	Personal life	0.718
12	Life and Society	0.945

13	Working life and self-development	0.825	Table-I test-retest
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After confirming the reliability, a descriptive test has now been applied to check the normality of the data. It helps researchers understand the distribution and characteristics of the variables under investigation. Table 2 depicts the result of descriptive analysis, which confirms the normality of the data and permits the use of other statistical tools to analyse the data.

Descriptive Analysis

Table II shows the descriptive analysis of the study which includes mean (M), standard deviation (SD), skewness and kurtosis of the variables to ensure the normal distribution of the data.

Variables	N	Mean	Std. Deviation	Skewness	Kurtosis	
Perception of emotion	200	36.75	4.589	-0.121	0.466	
Managing own emotions	200	36.4	4.083	-0.014	-0.215	
Managing others' emotions	200	31.58	3.963	-0.489	1.080	
Utilization of emotions	200	24.23	3.168	-0.444	0.646	
Action Self-efficacy	200	19.96	2.877	-0.826	2.461	
Coping self-efficacy	200	18.98	3.227	-0.517	0.288	
Emotional Crafting	200	30.32	3.896	-0.074	-0.288	
physical Crafting	200	7.67	1.610	-0.641	0.655	
Relational Crafting	200	22.23	3.462	-0.087	0.021	
Relationship with family and other people	200	25.24	3.191	-0.392	0.01	
Personal life	200	14.87	2.995	-0.498	0.066	
Life and Society	200	12.08	2.098	-0.497	-0.148	
Working life and self-development	200	21.05	2.752	-0.425	0.305	Table-II Descriptive Analysis

From the above table, the value for perception of emotions (M=36.75, S.D=4.580), for managing own emotions (M=36.40, S.D=4.083), for managing others emotions (M=31.58, S.D=3.963), for

utilisation of emotions (M=24.23, S.D=3.168), for action self-efficacy (M=19.96, S.D=2.877), for coping self-efficacy (M=18.98, S.D=3.227), for emotional crafting (M=30.32, S.D=3.896), for physical crafting (M=7.67, S.D=1.610), for relational crafting (M=22.23, S.D=3.462), for relationship with family and others (M=25.24, S.D=3.191), for personal life (M=14.87, S.D=2.995), for life and society (M=12.08, S.D=2.098) and for working life and self development (M=21.05, S.D= 2.752) has been shown. The data has been checked for normality by comparing the skewness and kurtosis of the interval-scaled items, and it is clear from the above table that all items lie within the required range, i.e., between +3 and -3. Thus, it can be concluded that the data is normally distributed.

Correlation Analysis

Table III shows the correlation analysis between independent and dependent variables of the study

Variables	Relationship with family and other people	Personal life	Life and Society	Working life and self-development	Overall Life satisfaction
Work-life balance (WLB)	0.424	0.325	0.365	0.340	0.470
1. Emotional Crafting	0.382	0.294	0.257	0.238	0.385
2. Physical Crafting	0.066	0.101	0.083	0.166	0.133
3. Relational Crafting	0.399	0.282	0.413	0.346	0.459
Emotional Intelligence (E.I.)	0.474	0.327	0.391	0.369	0.505
1. Perception of emotion	0.323	0.169	0.149	0.211	0.284
2. Managing own emotions	0.423	0.295	0.430	0.422	0.502
3. Managing others' emotions	0.442	0.338	0.421	0.322	0.489
4. Utilization of emotions	0.387	0.301	0.312	0.270	0.413
Self-efficacy (S.E.)	0.413	0.33	0.444	0.481	0.533
1. Action S.E.	0.401	0.324	0.408	0.462	0.511
2. Coping S.E.	0.355	0.28	0.403	0.419	0.464

Table-III

Correlation Analysis Source(s): Table by authors

Pallant (2020), provide the guidelines for the value of r . According to him, if the value of $r = 0.10$ to 0.29 , then the correlation is small, $r = 0.30$ to 0.49 indicates a medium correlation, and if the value of $r = 0.50$ to 1.0 , it indicates a large value of correlation coefficient. The correlation results presented in Table 3 show that all variables of the study are significantly and positively correlated. Specifically, results show that work-life balance and life satisfaction ($r = 0.470$ and $p < 0.01$), emotional intelligence and life satisfaction ($r = 0.505$ and $p < 0.01$), self-efficacy and life satisfaction ($r = 0.533$ and $p < 0.01$) are significantly related to each other.

Along with this test, Bartlett's test of sphericity and Kaiser-Meyer-Olkin (KMO) has been conducted to assist factor analysis and assess the eligibility of the data. Table 4 indicates the KMO value, i.e., 0.877 , which is greater than 0.500 , and Bartlett's test value, which is less than 0.05 , i.e., 0.000 . These values imply many acceptable results for conducting factor analysis.

KMO and Bartlett's Test			
Kaiser-Meyer-Olkin Measure of sampling Adequacy			0.877
Bartlett's Test of Sphericity	Approx. Chi-square		1106.2
	Df		78
	Sig.		0

Table - IV
KMO and Bartlett's test of sphericity Source(s): Study are original works by the authors

Factor analysis has been done in SPSS. With the help of the principal component analysis method, three factors have been extracted (with eigen values higher than 1), explaining 62.03% of the variance. Table 5 lists the 13 variables that have been determined to be significant enough to affect the dependent variable (i.e., life satisfaction). Variables are grouped and ordered by size of loading to make interpretation easier. Items with loadings lower than 0.300 and those loading on multiple components have been removed.

Factor Analysis

		Components		
Variables		1	2	3
Table-V: Factor analysis	Managing own emotions	0.782	0.308	0.131
	Perception of emotion	0.779	-0.033	0.171
	Managing others' emotions	0.74	0.26	0.322
	Utilization of emotions	0.654	0.19	0.291
	Action Self-efficacy	0.644	0.417	0.001
	Coping self-efficacy	0.638	0.395	-0.028
	Relational Crafting	0.477	0.417	0.167

Life and Society	0.233	0.756	0.01
Personal life	0.055	0.744	0.184
Working life and self-development	0.223	0.709	0.058
Relationship with family and other people	0.305	0.702	0.088
physical Crafting	0.103	0.017	0.882
Emotional Crafting	0.371	0.248	0.716

Discussion

There are four objectives of this study. The first objective is to analyse the impact of work-life balance on the life satisfaction of faculty at higher education institutes in India. The second goal is to analyse the impact of emotional intelligence on the life satisfaction of faculty at higher education institutes in India. The third aim is to analyse the impact of self-efficacy on the life satisfaction of faculty at higher education institutes in India, and the last aim is to identify the most dominant variable that affects life satisfaction the most.

With respect to the first objective, the outcomes of this study are in line with other studies such as **Zheng et al. (2015)**, and **Kong et al. (2020)**. The results of correlation analyses indicate that work-life balance is significantly and positively correlated with life satisfaction among faculty. The results indicate that faculty of higher education institutes who live a balanced life by adopting the crafting approach have a higher level of life satisfaction. These results align with the bottom-up approach, demonstrating that overall life satisfaction is a total of satisfaction in different domains of life. Specifically, dimensions of the work-life balance crafting approach, such as emotional crafting and relational crafting, have a significant impact on life satisfaction, but physical crafting is not significantly related to life satisfaction. This result indicates that when an individual attempts to balance his or her work and non-work domains of life, he or she can use strategies of emotional and relational crafting such as alteration of their perception towards work, creating positive emotions at work (**Zhang & Parker, 2019**), maintaining relationships at work and at home (**Struges, 2012**), etc. This kind of crafting helps in creating work-life balance, which, as a result, contributes to increasing life satisfaction. As shown in Table 3, emotional and relational crafting is positively and significantly correlated with life satisfaction and its dimensions. This output emphasises that if an employee uses emotional and relational crafting strategies, it will result in better relationships with family and others, greater personal satisfaction, a better image in society, and help to improve working life and hence, increase life satisfaction.

But on the other hand, strategies of physical crafting such as working from home (**Kaufman-Scarborough, 2006**), adopting portable technology such as mobile phones, tabs, etc. (**Golden and Geisler, 2007**), and reducing the number of working days (**Roberts, 2008**) are not so effective in addressing the work-life balance issue. This result indicates that when employees shape their own work-life balance, physical crafting strategies do not contribute to increasing life satisfaction. So, this study does not support H1.

With regard to the second objective, this study indicates that there is a positive and significant relationship between emotional intelligence and life satisfaction. The findings of this study are consistent with various previous findings (**Ignat and Clipa, 2012**; **Sun et al., 2014**;

Urquijo et al., 2016). On the basis of the result of this study, emotional intelligence with four dimensions, such as perceived emotions, managing one's own emotions, managing other emotions, and utilising emotions, is able to examine its unique contribution to life satisfaction. First, perception of emotion is significantly and positively correlated with relationships with family and others but has a medium relationship with working life and self-development and a weak relationship with personal life, life, and society. This result signifies that if an employee has the capacity and ability to recognise and identify emotions in others, they can have better relationships with their family members and other people, which helps strengthen their working life but is not so effective in enhancing their personal and social lives. On the other hand, another dimension of emotional intelligence, i.e., managing one's own emotions, is positively and significantly correlated with each dimension of life satisfaction. This output depicts that if an employee has the skill to deal with their own emotions, it can lead to high life satisfaction. The third dimension of emotional intelligence, managing others emotions, is also positively and significantly correlated with all the dimensions of life satisfaction, which implies that if an employee can regulate others emotions to meet the expectations of a particular role or situation, they can achieve satisfaction in every domain of life, which ultimately contributes to life satisfaction. And the last dimension of emotional intelligence is the utilisation of emotions, which is also significantly and positively correlated with all dimensions of life satisfaction. This result states that when an employee makes adaptive use of emotion arousal, it leads to higher life satisfaction. So, overall, this study indicates that emotional intelligence has a strong and positive relationship with life satisfaction. Hence, this study rejects H2.

The third objective of this study is to analyse the impact of self-efficacy on the life satisfaction of faculty at higher education institutes in India. Self-efficacy refers to the strong belief of an individual to perform a particular task successfully (**Bandura, 1977**) and can deal with unforeseen situations with positive attitude which ultimately affects their satisfaction level. The result of this study indicates that there is a positive and significant relationship between self-efficacy and life satisfaction. It means that faculties that score high on self-efficacy will have a high level of life satisfaction. This result is consistent with the results of other studies, such as Dora (2003), Cutler (2005), **Lightsey et al. (2013)**, **Azizli et al. (2015)**, and **Medrano-Urena et al. (2020)**. On the basis of this study, self-efficacy has two dimensions: action self-efficacy and coping self-efficacy, both of which are positively and significantly correlated with all dimensions of life satisfaction. This result provides evidence that if an individual has confidence in their ability to successfully perform an action and has the ability to cope effectively with life challenges, they can successfully create good relationships with family and other people, enhance their personal and social lives, and grow in their working lives. In short, self-efficacy helps in achieving life satisfaction. The result of this study aligns with the top-down approach, which states that overall satisfaction with life is influenced by an internal set of factors. Hence, H3 is rejected.

To fulfil the fourth objective, the statistical tool of factor analysis has been used to identify the pattern of the most dominant factor in life satisfaction. As presented in Table 5, three components are extracted. According to the first component, when an individual score high on emotional intelligence, is highly self-efficacious, and is also capable of creating work-life balance, they can achieve life satisfaction, especially in context with their relationships with family and other people. So, to achieve life satisfaction, an individual has to be emotionally intelligent, self-efficacious, and have a good work-life balance. The second component

indicates that an individual can be satisfied in life if he or she is efficacious in action and can do relational crafting well. So, according to this component, to achieve satisfaction in life, an individual has to be self-efficacious and adopt relational crafting strategies. And the third component identifies that for good work-life balance, an individual has to score high on managing others emotions, which means that if an individual knows how to regulate the emotions of others, they can create good work-life balance.

Conclusions

This paper aims to identify the impact of work-life balance, emotional intelligence, and self-efficacy on the life satisfaction of faculty at higher education institutes in India. The findings indicate that all three variables have a significant and positive impact on life satisfaction. However, one dimension of work-life balance, i.e., physical crafting, is not statistically significant with the dimensions of life satisfaction. These findings highlight the importance of good work-life balance, emotional intelligence, and self-efficacy in order to achieve satisfaction in life. The study contributes to the theoretical development of our understanding of work-life balance, emotional intelligence, self-efficacy, and life satisfaction and provides practical insights for organisations to retain more satisfied employees and promote employee well-being.

Implications

It will be an insightful study for the government, management, and educational institutes to better understand the various factors that contribute to faculty life satisfaction. This insight will help in retaining employees for long term and enhancing their performance. It will assist them in understanding the importance of work-life balance, as well as emotional intelligence and self-efficacy, and their subsequent impact on their faculty's life satisfaction. The implications will be significant for faculty as well. They will be able to work on their own emotional intelligence and self-efficacy, increasing their life satisfaction and, as a result, their performance.

Limitations and future research areas

This study has used national-level data to identify the relationship between work-life balance, emotional intelligence, and self-efficacy and the life satisfaction of faculty at the top 100 NIRF institutes in India. However, these data have been collected from 20 institutes in India that fall under the top 100 categories. Future research should consider more institutes to generalise the results. Another limitation of this study is that it relies on cross-sectional data and uses quantitative data analysis to analyse the relationship between study variables. So, other studies should conduct qualitative research, which provides more comprehensive descriptions of the opinions provided by respondents.

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