SOUTH ASIAN JOURNAL OF MANAGEMENT RESEARCH (SAJMR)

Listed in UGC-CARE
Special Issue

Volume 14, No.4

November, 2024





Chhatrapati Shahu Institute of Business Education & Research (CSIBER)

(An Autonomous Institute)
University Road, Kolhapur - 416004, Maharashtra State, India.
website : www.siberindia.edu.in
E-mail : editorsajmr@siberindia.edu.in

Chhatrapati Shahu Institute of Business Education and Research (CSIBER)

South Asian Journal of Management Research (SAJMR) Special Issue

Volume 14, No. 4, November 2024

Editor: Dr. Pooja M. Patil

Publisher CSIBER Press Central Library

Chhatrapati Shahu Institute of
Business Education & Research (CSIBER)
University Road, Kolhapur – 416004, Maharashtra, India.
Phone: 91-231-2535706/07, Fax: 91-231-2535708,
Website: www.siberindia.edu.in

Email: csiberpress@siberindia.edu.in
Editor Email: editorsajmr@siberindia.edu.in

Copyright © 2024 Authors All rights reserved.

Address: CSIBER Press

Central Library Building
Chhatrapati Shahu Institute of Business Education and Research (CSIBER),
University Road Kolhapur, Maharashtra - 416004, India.

All Commercial rights are reserved by CSIBER Press. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in form or by any means, Electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the publisher.

The views expressed in this journal are entirely those of the authors. The printer/publisher and distributors of this book are not in any way responsible for the views expressed by the author in this journal. All disputes are subject to arbitration; legal actions if any are subject to the jurisdictions of the courts of Kolhapur, Maharashtra, India.

ISSN: 0974-763X

Price: INR ₹ 1,200/-

Editor: Dr. Pooja M. Patil

Distributed By

CSIBER Press

Central Library

Chhatrapati Shahu Institute of Business Education & Research (CSIBER)

University Road, Kolhapur – 416004, Maharashtra, India.

Phone: 91-231-2535706/07, Fax: 91-231-2535708,

Website: www.siberindia.edu.in Email: csiberpress@siberindia.edu.in

South Asian Journal of Management Research (SAJMR)

Special Issue

Volume 14, No. 4 November, 2024

CONTENTS

Sr. No	Title Author	Page No	
1	Assessing the Impact of the COVID-19 Pandemic on Employment Legislation and Workers' Rights in Mauritius		
	Dr. Viraj Fulena Lecturer in Law, University of Technology, Mauritius	01-12	
	Miss. Oorvashi Dewdanee Independent Researcher, University of Technology, Mauritius		
	Standard Operating Procedures for Corruption Risk Assessment (CRA) Studies of Selected Global Public Agencies		
2	Dr. Najimaldin Mohammedhussen Sado Advisor, Anti Corruption and Ethical Commision, Addis Ababa, Ethopia	13-22	
	Prof. Dr. Siba Prasad Rath, Director, CSIBER, India		
	Revisiting Financial Inclusion through Geographic and Demographic Penetration: A Cross Sectional District Level Study of Assam		
3	Dr. Nitashree Barman Assistant Professor, Department of Accountancy, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Tulungia, Bongaigaon, Assam, India.	23-32	
	Design and Study of Integrated Desiccant Dehumidification and Vapour Compression for Energy-Efficient Air Conditioning System		
4	<i>Mr. Siddharth Rath</i> Ph. D. Research Scholar, Department of Chemical Engineering, Indian Institute of Technology, Bombay (IIT – B), India	33-60	
	Exploring the Role of Staff Education in Enhancing Job Satisfaction: Insights from Universities and Institutions in Uttarakhand, India		
5	Dr. H. M. Azad Associate Professor, Department. of Management studies, Graphic Era University, Dehradun, India		
	Dr. Smriti Tandon Associate Professor, Department of Management studies, Graphic Era University, Dehradun, India	61-81	
	Dr. Surendra Kumar Associate Professor, Department of Business Management, HNBG Central University, Srinagar (Garhwal), Uttarakhand, India		
6	Crisis at One End, Opportunity on the other: Sri Lankan Crisis A Surge for Indian Tea and Textile Exports		
	Dr. Deepika Kumari Assistant Professor, Department of Economics, Shyamlal College, University of Delhi, India.	82-96	

	Market Reactions to Green Bond Issuances in India: Insights from the BSE 200 Index	
	Miss. Megha Rani Patel Research Scholar, Department of Commerce and Financial Studies, Central University of Jharkhand, Ranchi, India	
7	Dr. Bateshwar Singh Associate Professor, Department of Commerce and Financial Studies, Central University of Jharkhand, Ranchi, India	97-114
	Dr. Ajay Pratap Yadav Assistant Professor, Department of Commerce and Financial Studies, Central University of Jharkhand, Ranchi, India	
	The Influence of Knowledge Management Enablers on Knowledge Sharing: An Empirical Analysis of Hospitality Sector	
8	Dr. Jitender Kaur Assistant Professor, Department of Commerce and Management, Khalsa College Patiala, Punjab, India	115-132
	Dr. Parminder Singh Dhillon Head and Assistant Professor, Department of Tourism Hospitality and Hotel Management, Punjab University Patiala, Punjab, India	
9	Exploring the Impact of Psychological Determinants and Financial Literacy on Retirement Planning in Tribal Communities with Reference to Bodoland Territorial Region, Assam.	
	Miss. Rosy Basumatary Research Scholar, Department of Management Studies, Bodoland University, Kokrajhar, Assam, India	133-144
	Dr. Nayanjyoti Bhattacharjee Assistant Professor, Department of Management Studies, Bodoland University, Kokrajhar, Assam, India	
10	The Role of Leadership Behavior and Emotional Intelligence in School Principals' Effectiveness During the COVID-19 Pandemic: A Study of Adaptive Strategies and Outcomes.	
	Ms. Sujatha Koshy Research Scholar, Psychology, Amity Institute of Psychology and Allied Sciences, Amity University, Noida, Uttar Pradesh, India	145-163
	Dr.Mamata Mahapatra Professor, Amity Institute of Psychology and Allied Sciences, Amity University, Noida, Uttar Pradesh, India	
	Dr. Shadab Ahamad Ansari Professor, Psychology in School of Liberal Allied Science Education, Galgotias University, Noida, Uttar Pradesh, India	

11	Unlocking Micro Small and Medium Enterprises Potential: Addressing Financial Barriers through Government Initiatives	
	Cs. Priya Chandak	
	Research Scholar, Department of Accounting and Financial Management, Faculty of Commerce, The Maharaja Sayajirao University, Baroda Gujarat, India.	164-178
	Dr. Nidhi Upendra Argade	
	Assistant Professor, Department of Accounting and Financial Management, Faculty of Commerce, The Maharaja Sayajirao University, Baroda, Gujarat, India	
	Influence of Personality Traits of Celebrity Endorsers on Buying Decisions of Gen-Z Girls: A Study	
	Mr. Nandita Dey Ph.D. Research Scholar, Department of Commerce, Assam University, Silchar, Assam, India	
12	Dr. Kingshuk Adhikari	179-186
	Associate Professor, Department of Commerce, Assam University, Silchar, Assam, India	
	Dr. Dinesh Kumar Pandiya	
	Former Professor, Department of Commerce, Assam University, Silchar, Assam, India	
	Micro Celebrities as Influencers by Self Presentation on Social Media Online: Gaining Consumer Equilibrium	
13	Ms. Amla K.K Research Scholar, Jamal Mohammed College, Affiliated to Bharathidasan	187-196
	University, Tiruchirappalli, Tamilnadu, India	107-170
	Dr. A. Khaleelur Rahman Associate Professor, Jamal Mohammed College, Affiliated to Bharathidasan	
	University, Tiruchirappalli, Tamilnadu, India	
	Technological Innovations in Indian Higher Education Institutions: A Regional Study of the Indian Subcontinent	
14	Ms. Rashi Jain Personah Sahalar Pharati Vidyanaath (Daamad to be University) Puna India	197-202
	Research Scholar, Bharati Vidyapeeth (Deemed to be University), Pune, India. <i>Prof. (Dr.) Broto Rauth Bhardwaj</i>	19, 202
	Professor, Bharati Vidyapeeth Institute of Management & Research, New Delhi, India	
	HR Analytics: A Quantitative Analysis of Employee Data and Business Outcomes in Private Sector Organizations in India	
15	Mr. Atul Chanodkar Research Scholar, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, M.P., India	203-211
	<i>Dr. T. K. Mandal</i> Professor, Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore, M.P., India	
	Empowering Institutions and Clients: Unleashing Financial Innovation"	
16	Dr. Vishal Goel	212-227
	Associate Professor, Head of the Department Department of Innovation and Entrepreneurship, Swarrnim Startup & Innovation University, Gandhinagar, India.	,

	Examining the Role of Big Five Personality Traits on Entrepreneurial Intention of Rural Youth in Haryana	
	Ms. Kiran Research Scholar, Department of Management, Akal College of Economics, Commerce and Management Eternal University, Baru Sahib, Himachal Pradesh (173101), India	
17	Dr. Ankit Pathania Assistant Professor, Department of Management, Akal College of Economics, Commerce and Management Eternal University, Baru Sahib, Himachal Pradesh (173101), India	228-237
	Dr. Vikash Assistant Professor, Department of Food Business Management & Entrepreneurship Development, National Institute of Food Technology Entrepreneurship and Management, Kundli, Sonipat, Haryana (131028) India A Method for Improvisation of Electronic Data Exchange in E-Commerce	
	Applications	
18	Dr. Mohammed Shameer M C Assistant Professor, Dept. of Computer Science, Farook College(Autonomous), Kozhikode, India	238-246
	Miss. Mubeena V Assistant Professor, Dept. of Vocational Studies, Farook College, Kozhikode, India.	
	Exploring the Decades of Research on Earnings Management: A Longitudinal Bibliometric Analysis	
19	Manu Abraham Research Scholar, Cochin University of Science and Technology (CUSAT)- Kochi, Kerala, India	247-262
	Santhosh Kumar S Professor, Cochin University of Science and Technology (CUSAT)- Kochi, Kerala, India	
	Transforming Learning for Sustainable Progress: University of Technology Mauritius's Post-COVID Educational Strategy	
20	Dr. Havisha Vaghjee, Sr. Lecturer, School of Business Management & Finance, University of Technology Mauritius	263-273
	Dynamics of Job Satisfaction and Organizational Citizenship Behaviour: An Analytical Study	
	Miss. Neha Arora Ph.D Scholar, Arni School of Business Management & Commerce ARNI University, Kathgarh, Indora, Kangra, Himachal Pradesh, India.	
21	Dr. Jaiman Preet Kaur Professor, Arni School of Business Management & Commerce ARNI University, Kathgarh, Indora, Kangra, Himachal Pradesh, India.	274-283
	Dr. Roopali Sharma Professor, Amity Institute of Psychology & Allied Sciences Amity University, Sector-125, Noida, Uttar Pradesh, India.	
22	Systematic Analysis of Online Review Credibility: A Bibliometric Study and Research Trajectory Miss. Serene Anna Sam Research Scholar, Post Graduate and Research Department of Commerce,	284-296
	Nirmala College, Muvattupuzha, Kerala & Assistant Professor, Department of Commerce, Mar Thoma College for Women, Perumbavoor, Kerala, India. *Dr. Gireesh Kumar G. S** Principal, Henry Baker College, Melukavu	
L		

	Examining Party Autonomy and Voluntariness in Alternative Dispute Resolution Processes	
23	Dr. Viraj Fulena Lecturer in Law, University of Technology, Mauritius	297-309
	Mr. Gaël Henriette-Bolli	
	Lecturer in Law, Open University of Mauritius	
	Health Care Scenario in India and Antecedents of Job Crafting of Doctors Working in Public and Private Sector in Kolhapur, India.	
24	Mrs. Madhura K. Mane, Assistant Professor, Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur, India	310-323
	<i>Dr. Reshma Kabugade</i> , Associate Professor, NBN Sinhgad School of Management Studies, Pune, India.	
	An Analysis of the Challenges Faced by Small and Medium Enterprises in Mauritius	
	Dr. Y. Sunecher Senior Lecturer, University of Technology Mauritius	
25	Dr. N. Ramphul Associate Professor in Management, University of Technology Mauritius	324-335
	Dr. H. Chittoo Professor, University of Technology Mauritius	
	Ms. F. Udhin University of Technology Mauritius	
	Identifying Barriers to the Glass Ceiling in the Indian Information Technology Sector: A Confirmatory Factor Analysis and Structure Equation Modelling Approach	
26	Ms. Swati Assistant Professor, Department of Commerce, Govt. College Hathin, Palwal, Haryana, India	336-344
	Dr. Manisha Arora Associate Professor, Department of Management Studies, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, India	
	A Study on Usage of Digital Financial Services in Odisha	
27	Ms. Nirmala Chandra Pattnayak Research Scholar, Department of Business Administration, Utkal University, India	345-354
	<i>Dr. Rashmita Sahoo</i> Asst. Professor, Department of Business Administration, Utkal University, India.	
	Global Perspectives in Agricultural Commodity Futures Research: A Comprehensive Literature review and Bibliometric Analysis	
28	Mrs Jenefer John Ph.D. Research Scholar, Alagappa Institute of Management, Alagappa University, Karaikudi, India.	
	<i>Dr. S. Rajamohan</i> Senior Professor & Director, Alagappa Institute of Management, Alagappa University, Karaikudi, India.	355-374
	Mr Anand Bharathi Ph.D. Research Scholar, Alagappa Institute of Management, Alagappa University, Karaikudi, India.	

	An Impact of Service Quality Determinants on Passenger Satisfaction in Konkan Railway: The Moderating Role of Gender and Mediating Effect of Platform Services	
29	Mr. Neelesh Shashikant Morajkar Commerce Department, Sateri Pissani Education Society's, Shri Gopal Goankar Memorial, Goa Multi-Faculty College, Dharbandora – Goa, India	375-387
	Prof. (CA) Subrahmanya Bhat K.M Commerce Department, Vidhya Vikas Mandal's Shree Damodar College of Commerce & Economics, Margao -Goa, India	
	Hybrid Modelling Approach for Land Use Change Prediction and Land Management in the Coronie District of Suriname	
30	Ms. Tamara van Ommeren-Myslyva Anton de Kom University of Suriname, Paramaribo, Republic of Suriname	388-406
30	Ms. Usha Satnarain Anton de Kom University of Suriname, Paramaribo, Republic of Suriname	300-400
	Ms. Femia Wesenhagen Ministry of Spatial Planning and Environment, Paramaribo, Republic of Suriname	
	Decoding Factors Influencing Third-Party Payment App growth in India.	
31	Mr. Shankar Singh Bhakuni Associate professor, BBD University, Lucknow, India	407-415
	Empowering Women through AI: A Comparative Study of SHG and Micro Finance Institutions Frameworks in Rayagada, Odisha	
32	Mr. Karteek Madapana Research Scholar, School of Management Studies, GIET University, Gunupur, Odisha, India	416-425
	Dr.N.V.J. Rao Professor, School of Management Studies, GIET University, Gunupur, Odisha, India	
	An Empirical Study on Organisational Climate in Sugar Mills of Tamil Nadu	
33	Ms. R. CHITRA Ph. D Research Scholar Department of Commerce Bharathiyar Arts and Science College, India.	426-435
	Dr.D. Rajakumari Principal and HOD, Department of Commerce Bharathiyar Arts and Science College, India.	
	Enhancing Website Visibility and User Experience through Strategic On-Page Search Engine Optimization Practices	
34	Mr Anand Bharathi Ph.D. Research Scholar, Alagappa Institute of Management, Alagappa University, Karaikudi, Tamilnadu, India.	436-446
	Dr S Rajamohan Senior Professor and Director, Alagappa Institute of Management, Alagappa University, Karaikudi, Tamilnadu, India.	
	Work Life Balance and Its Effect on Job & Life Satisfaction of Female Employees in Higher Education	
35	Ms. Jyoti Dahinwal Research Scholar, Indira Gandhi University, Meerpur, UP, India.	447-458
33	Dr. Jasvindar Singh Assistant Professor, Indira Gandhi University, Meerpur, UP, India.	777770
	Ms. Neha Solanki Research Scholar, Indira Gandhi University, Meerpur, UP, India.	

	Impact of Visual Merchandising and Store Atmospherics on the Impulsive Buying of Customers in Salem District	
36	Mrs. P. Rajeswari Research Scholar, Sri Balamurugan Arts and Science College Sathappadi, Mecheri, Mettur, Salem, Tamil Nadu, India.	459-468
	Dr. T. Ragunathan Principal, Sri Balamurugan Arts and Science College, Sathappadi, Mecheri, Mettur, Salem, Tamil Nadu, India	
	The Role of Fintech in Enhancing MSMEs Growth and Economic Expansion in India	
37	Dr. Jasveen Kaur Senior Faculty, University Business School, (Gurunanak Dev University), Amritsar, Punjab, India.	469-475
	Ms. Sarita Saini Junior Research Fellow, University Business School, (Gurunanak Dev University), Amritsar, Punjab, India.	
	An Empirical Study of Service Quality, Customer Satisfaction, and Loyalty Dynamics among Visitors to South Indian Restaurants in Northern India	
38	Dr. Parminder Singh Dhillon Assistant Professor, Department of Tourism, Hospitality and Hotel Management, Punjabi University, Patiala, India.	476-492
	Dr. Anuradha Chakravarty Department of Tourism, Hospitality and Hotel Management, Punjabi University, Patiala, India.	
	Employee Well-Being in Optimising Performance at Workplace: A Bibliometric Perspective and Future Research Direction	
	Dr. Vandana Sharma Assistant Professor, Department of Management Studies, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, India	
39	Ms. Vidhu Vats Research Scholar, Department of Management Studies, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, India	493-505
	Mr. Gourav Research Scholar, Department of Management Studies, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, India	

Dynamics of Job Satisfaction And Organizational Citizenship Behaviour: An Analytical Study

Neha Arora

Ph.D Scholar, Arni School of Business Management & Commerce ARNI University, Kathgarh, Indora, Kangra, Himachal Pradesh, India

Dr. Jaiman Preet Kaur

Professor, Arni School of Business Management & Commerce ARNI University, Kathgarh, Indora, Kangra, Himachal Pradesh, India

Dr. Roopali Sharma

Professor, Amity Institute of Psychology & Allied Sciences Amity University, Sector-125, Noida, Uttar Pradesh, India

Abstract

Background: Enhancing employee engagement, well-being, and corporate success requires an understanding of the relationship between Job Satisfaction and Organizational Citizenship Behavior. This study aims to explore the association between Job Satisfaction and Organizational Citizenship Behavior among Employees of Higher Education Institutions by attempting a correlational research design approach.

Method: Standardized questionnaires, including the Minnesota Satisfaction Questionnaire-Short Form (MSQ-SF) developed by Weiss et al. (1967) and the Organizational Citizenship Behavior scale developed by Podsakoff et al., (1990) were used to collect data from 176 employees of higher education institutions. Data analysis was conducted using SPSS-23, incorporating descriptive and correlation analysis to explore the relationships between the variables of interest.

Result: At the 0.05 level of significance, the results showed a significant low positive correlation between Extrinsic Job Satisfaction and Organizational Citizenship Behavior. However, no significant correlation was found between Intrinsic Job Satisfaction and Organizational Citizenship Behavior. This suggests that employees who are satisfied with extrinsic aspects of their job, such as pay, benefits, and working conditions, are more likely to engage in discretionary behaviors that benefit the organization. In contrast, satisfaction with intrinsic aspects of the job, such as the work itself, achievement, and personal growth, does not appear to have a direct relationship with organizational citizenship behaviors.

Conclusion: This study provides valuable insights into the relationship between Job Satisfaction and Organizational Citizenship Behavior among employees of Higher Education Institutions. The findings of the study emphasize the importance of considering both intrinsic and extrinsic factors in promoting desirable workplace behaviors. The results suggest that fostering employee satisfaction with extrinsic job aspects, such as pay, benefits, and working conditions, may be particularly effective in encouraging discretionary organizational citizenship behaviors. At the same time, attention to intrinsic factors that contribute to job satisfaction, like the work itself, achievement, and personal growth, is also important for nurturing a positive and engaged workforce.

Keywords: Extrinsic Job Satisfaction, Intrinsic Job Satisfaction, Organizational Citizenship Behaviour and Higher Education Institutions

Introduction

Job satisfaction and Organizational Citizenship Behaviour (OCB) have a substantial impact on employee well-being and organizational effectiveness which resulted prompting research. Job Satisfaction relates to an individual's subjective assessment of their job and work environment while Organizational Citizenship Behaviour refers to discretionary endeavors that support organizational goals but are not specifically acknowledged by formal incentive systems. It is essential to understand the association between Job Satisfaction and Organizational Citizenship Behaviour for enhancing employee engagement, productivity, and overall organizational success.

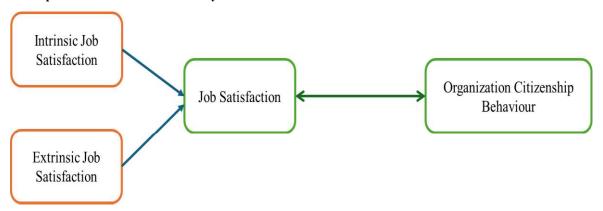
Job Satisfaction: According to *Spector (1997)*, "the extent to which people like or dislike their jobs" is what constitutes job satisfaction. It is believed that job happiness has a major influence on Behaviour linked to the job, such as absenteeism, productivity, and teamwork *(Meyer, 2004)*. Job entails communicating with superiors and coworkers, adhering to organizational guidelines, achieving performance targets, putting up with subpar working circumstances, and other similar requirements. Thus, a worker's evaluation of his level of job satisfaction is a complicated combination of numerous distinct factors. The two factors that affect job happiness

are intrinsic and extrinsic. Extrinsic motivators include pay, rewards and advantages of the job, status, and working environment. Recognition, difficult labor, meaningful job, accomplishment, and chances for personal development are examples of intrinsic motivators (*Judge et al.*, 2000).

The term "Organizational Citizenship Behaviour" (OCB) describes the voluntary, non-mandatory contributions made by individuals to the organizations where they work. Research suggests the relationship between job satisfaction and these kinds of contributions is stronger than that between productivity and core job activities (Currall & Organ, 1988). OCB has been shown to improve worker morale, raise people's perceptions of the significance of their jobs, and improve productivity and performance. Studies reveal that performance is favorably predicted by OCB. It lessens stress and fosters improved social relationships among coworkers. The five characteristics of OCB are civic virtue, sportsmanship, conscientiousness, kindness, and altruism. Educators and practitioners promote OCB. These factors improve workers' desired conduct and productivity in line with managers' and organizations' expectations.

- The term "altruism" describes actions taken out of self-determination to assist others in resolving various work-related issues:
- Conscientiousness is the ability to voluntarily choose to execute work at a higher standard than is necessary, including paying attention to tasks at hand, following rules and regulations, taking time off, and engaging in other job-related behaviours;
- Sportsmanship is the ability of staff members to tolerate a variety of circumstances without voicing their displeasure, such as avoiding gossip, complaints, blaming, and insignificant matters;
- Courtesy is making judgments that avoid relationship problems with others. They must examine how their own acts may affect others, and they must constantly respect the personal rights of others.
- Civic virtue is the act of engaging in a variety of work-related tasks.

Conceptual Framework of the Study:



Source: Researcher

The conceptual framework illustrates the relationship between intrinsic and extrinsic job satisfaction, overall job satisfaction, and organizational citizen satisfaction (OCB). Intrinsic job satisfaction, which comes from internal factors such as personal growth and achievement, and extrinsic job satisfaction, derived from external factors like salary and work conditions, both contribute to an employee's overall job satisfaction. This job satisfaction, in turn, has a direct impact on organizational citizenship behavior, which refers to voluntary actions by employees that contribute positively to the organization, beyond their formal job requirements. The framework highlights how satisfaction at both personal and external levels can drive employees to engage in behaviors that benefit their workplace.

However, despite of existing research in academic context, there remains a research gap, particularly within the research done on Employees of Higher Education Institutions, which demands a deeper understanding of the underlying mechanisms and contextual factors influencing these constructs.

Rationale of the Study

In the current educational environment, it is recognized that pressure has been placed on higher education sector teachers due to the industry's ongoing expansion (*Brennan & Shah*, 2000). Additionally, this additional pressure prevents teachers from providing high-quality instruction and hinders their ability to be satisfied in their jobs. Industry-level factors include the institute's quality assurance system, policy formulation, and institute support (*Henard et al.*, 2010). Additionally, on a personal level, factors like job satisfaction, OCB, and an atmosphere

that supports teachers in fulfilling their missions are significant and have the potential to be examined both independently and in combination in a Higher Education Institute. In order to thrive in the contemporary educational environment, higher education institutions must adapt. New policies and tactics for staff productivity and organizational efficacy must be implemented. Teachers' Job Satisfaction and Organizational Citizenship Behaviours are much more crucial because of the influence they have on students' academic advancement and the standard of education. Studies also reveal that, although being acknowledged for their OCB in student-teacher relationships, professors at higher education institutions endure a great deal of stress due to their demanding workloads.

- This study investigates the connection between Job Satisfaction and Organizational Citizenship Behaviour to fill a vacuum in the literature.
- This comprehensive research will give light on the qualities necessary to develop strategies that support teachers and foster an environment that fosters both career and personal fulfillment.
- Indeed, these variables were researched earlier however lack of empirical evidence were found on the population of higher education employees' segment.
- Majority of the researchers were found from western part of Globe. Indian perspective has not been
 evaluated clearly.

Review of Literature

Interrelatedness of Organizational Commitment, Job Satisfaction and Organizational Citizenship Behavio Previous studies have indicated that organizational commitment (OC) and job satisfaction (JS) are mediated by Organizational Citizenship Behaviour. Organizational Citizenship Behaviour is defined as an individual's mental perception in evaluating or perceiving many aspects related to their job responsibilities. According to Indarti et al., (2017); Devece et al., (2016); and Prasetio et al., (2017) if administrators build their Job Satisfaction and Organization Commitment, then employees will exhibit Organizational Citizenship Behaviour. This connection is characterized by cause and effect. It was determined that Job Satisfaction and Organizational Commitment are variables that operate as moderators or mediators and are influenced by other variables. Thus, research on the two components of Job Satisfaction and Organizational Commitment is necessary to support Organizational Citizenship Behaviour. Good behaviour, also known as organizational citizenship behaviour, is when workers go above and above the call of duty without expecting compensation. Good behaviour encourages others to show kindness to one another and contributes to the efficient operation of the company. Nonetheless, varied perspectives on appropriate behaviour are of importance to educators, academics, and others. According to Inandi and Buyukozkan (2013) good behaviour is demonstrated by dedication and effort to complete tasks and by willingly assisting colleagues in completing their assignments to improve the overall effectiveness of organizational performance, rather than with the expectation of rewards or benefits from such behaviours. According to Rasheed, Jehanzeb, and Rasheed (2013) cooperative behaviour displayed by staff members outside of their assigned responsibilities is referred to as organizational citizenship Behaviour. Such actions are taken to assist the success and effectiveness of the organization rather than in the hope of receiving rewards or benefits. Researchers interested in the job and career of teachers have recently focused on OCB behaviours (e.g., Bogler and Somech, 2004). Teachers that are prepared to go above and beyond the call of duty are crucial to the success of schools (DiPaola & Tschannen-Moran, 2001). There are behavioural differences between educational and non-educational environments. According to DiPoala and Hoy (2004), schools function as service organizations with teachers who are primarily dedicated to providing the best care possible for their students. Therefore, various employees may have varied OCBs depending on the nature of their working attitudes. Ackfeldt and Coote (2005) suggested that organizational commitment and job satisfaction are two components of job attitudes that directly predict OCBs. Furthermore, research conducted in 2012 by Bowling, Wang, and Li provided additional evidence in favor of the theory that job attitudes in an organization are primarily influenced by organizational commitment and job satisfaction

Employee Organizational Citizenship Behaviour is heavily influenced by job satisfaction since happy workers are more likely to demonstrate good behaviours including going above and beyond the call of duty and assisting others. Santoso, Asbari, Siswanto, and Fahmi (2020) carried out a study to assess the impact of organizational citizenship and job satisfaction on the performance of private school teachers. They concluded that Organizational Citizenship and Job Satisfaction had a positive and significant impact on teacher performance. Furthermore, Hidayat and Patras (2022) discovered in another study that organizational trust influences Job Satisfaction, which in turn influences teacher OCB. It has been discovered that organizational trust significantly and favorably influences teacher OCB indirectly. According to a related study, teacher organizational citizenship behaviour is positively and significantly impacted by job satisfaction (Shofiyuddin et al., 2021). Rahman et al. (2014) discovered a positive and substantial correlation between Job Satisfaction and Self-efficacy as well as between Self-efficacy and Organizational Citizenship Behaviour. Another crucial element to

consider while researching organizational contexts is employee job satisfaction. According to a study of literature on motivation, educators today concur that performance reviews at work lead to increased job satisfaction. Thus, in order to optimize job productivity, an organization that benefits from strong business practices must provide its employees with the necessary skills, knowledge, and experience. Employees that are satisfied with their jobs are more likely to give their all and achieve their goals. Conversely, Jabeen, Friesen, and Ghoudi (2018) noted that factors that do not support job satisfaction lead to lower productivity, worse quality, increased absenteeism and turnover, as well as an increase in workplace accidents. Positive or negative feelings might be attributed to a person's level of job satisfaction. When someone attains desirable things or hits the intended goal at a specific level, they experience job satisfaction. If the desired objects or targets do not receive any response, then such sensations could diminish. According to Mathew and Nair (2021), attitudes or feelings regarding what one likes or dislikes about one's job, especially when it comes to operational or responsible components of it, are a big part of job satisfaction. Singh and Loncar (2010) observed that both intrinsic and extrinsic motivation had an impact on workers' job satisfaction. Extrinsic motivation is formed externally when something influences the perception of the importance of activities, such as receiving incentives, praise, and rewards. In contrast, intrinsic motivation is formed internally in a person who sees the value of a particular activity and performs this activity willingly without any force or requirement from other people. Paillé, 2011 came to the conclusion that organizational citizenship conducts positively correlated with and was influenced by job satisfaction. Though there has been research conducted in educational environments, there is still a need for a deeper knowledge of the underlying mechanisms and contextual factors influencing these dimensions. This is especially true for research on employees of higher education institutions.

Afolashde et al. (2024) investigated the influence of emotional intelligence, job satisfaction, and reward systems on the job commitment of workers, and they found that emotional intelligence, satisfaction with work, and the Compensation structures have a big influence on how dedicated workers are to their work. Sarangi, Jena, and Priyadarshi (2024) explore the mediating role of organizational commitment (OC) and the moderating role of incentives on the impact of organizational citizenship behaviour (OCB) on firm resilience (FR) during the COVID-19 pandemic and researched the pharma industry bearing the highest risk. According to data from contractual workers at two large Indian companies, OCB favorably influences OC, while both have an impact on FR. Moreover, OC partially mediates, while incentives significantly and positively moderate OC on FR, especially for non-loyalists. These results demonstrate that companies must keep an eye on how OC and OCB affect FR in order to apply the right incentives to increase contract workers' "loyalty." Sukirman et al. (2024) studied the impact of managers' professional commitment and organizational commitment on job satisfaction. The findings of the study show that project managers' professional commitment is partly related to their job satisfaction within the project organization. Wijaya et al. (2024) conducted research and study showed that job satisfaction is positively correlated with organizational commitment variables. A positive relationship indicates that workers who are outsourced will be more devoted to the organization they work for if they are happier in their roles.

An empirical study by *Khahan Na-Nan et al. (2021)* found that through employee engagement, organizational commitment, and work satisfaction, self-efficacy indirectly influenced organizational citizenship behaviour with statistical significance. There was statistical significance in the partial mediation between self-efficacy and organizational citizenship behaviour by employee engagement, organizational commitment, and job satisfaction. The study's findings demonstrated the mediating roles that job happiness, organizational commitment, and employee engagement play in the spread of good corporate citizenship. As a result, these mediators play a crucial role in providing an appropriate explanation of organizational citizenship behaviour. *Ying et al. (2016)* conducted a study to look into the connection between secondary school teachers' organizational citizenship activity and job attitudes and outcomes demonstrated a statistically significant and favorable link between organizational citizenship behaviour, job satisfaction, and organizational commitment.

According to *Golbasi et al. (2008)*, job satisfaction is the consequence of an individual's evaluation of their work performance, office atmosphere, and work life. It is an emotional response and behavioural manifestation to a job. Kim (2006) asserted that workers with higher job satisfaction levels will also have higher levels of OCB. Additionally, *Podsakoff, MacKenzie, Moorman, and Fetter (1990)* found conflicting data in their research of sales agents about the relationship between extra-role behaviours and job attitudes. Less clear-cut is the literature evidence from educational settings.

Methodology

Aim

The study aims to explore the relationship between Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Educational Institutions.

Objectives:

- 1. To study the relationship between Intrinsic Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions.
- 2. To study the relationship between Extrinsic Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions.

Hypotheses:

- H1: There will be a significant relationship between Intrinsic Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions.
- H2: There will be a significant relationship between Extrinsic Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions.

Variables:

- Independent Variable: Job Satisfaction
- Dependent Variable: Organizational Citizenship Behaviour

Sample

The samples were 176 Employees (Males & Females) working in Higher Education Institutions of Delhi/NCR Region within the age range from 25 years to 60 years. Demographic data, such as age, gender, occupation, qualification, domicile, area of residence, working experience, association with the organization and contact details, were also collected. The purposive sampling was used by the researcher to gather the information from the participants.

Tools used

The standardized tool Minnesota Satisfaction Questionnaire-Short Form (MSQ-SF) developed by *David J. Weiss* and his colleagues in 1967 consists of 20 items and were utilized to measure Job Satisfaction. It comprises two subscales: Intrinsic Satisfaction and Extrinsic Satisfaction. The reliability of the MSQ-SF for both subscales was found to be, for intrinsic reliability at 0.84 and extrinsic reliability at 0.77. The validity of the MSQ-SF has been established through its construct validity when compared with the long form of the questionnaire. The Organizational Citizenship Behaviour (OCB) scale developed by Podsakoff et al. (1990) consists of 24 items and employed to measure the extent of employees' engagement in behaviours that go beyond their prescribed duties. While the reliability of this scale is reported at 0.61, indicating moderate internal consistency, its validity is affirmed with a coefficient of 0.78, ensuring that it effectively measures the intended construct.

Procedure

To fulfil the objectives of the present study, a standardized questionnaire was given to the 176 employees from Higher Education Institutions of Delhi/ NCR Region. The participants were briefed on the purpose of the study, and informed consent was obtained, stating that participation was voluntary and that they could withdraw from the study at any time. Demographic information such as age, gender, occupation, qualification, domicile, area of residence, working experience and contact information were also gathered. They were encouraged to participate and respond honestly to questions.

RESULT

The data was analyzed using SPSS 23. Prior to applying statistical analysis, the normality of the data is checked by Kolmogorov- Smirnov Test as the sample was more than 50. The test values for OCB were p=0.2 which is greater than 0.05 suggesting it is normally distributed whereas the values for both Extrinsic and Intrinsic Job Satisfaction were p=0.002 which is less than 0.05 implying it is not normally distributed. Since one variable is normally distributed while the other is not normally distributed, non-parametric correlations were utilized hence, Spearman's Correlation is applied on the data.

TABLE 1Descriptive of mean, standard deviation of the variables- Job Satisfaction (Intrinsic Job Satisfaction, Extrinsic Job Satisfaction) and Organizational Citizenship Behaviour of the HEIs Employees

Variable	N	M	SD
Intrinsic JS	176	43.848	.481
Extrinsic JS	176	19.888	.284
OCB	176	59.899	1.038

Table 1 illustrates the mean and standard deviations of the tools of constructs studied. The mean of the dimension Intrinsic Job Satisfaction was computed to be 43.848 while its standard deviation is reported to be .481.The second dimension, Extrinsic Job Satisfaction has a mean of 19.888 and a standard deviation of .284.In

a similar manner, the second variable- Organizational Citizenship Behaviour reported the mean of 59.899 and a standard deviation of 1.038.

Figure 1

Mean Scores of Job Satisfaction and Organizational Citizenship Behaviour

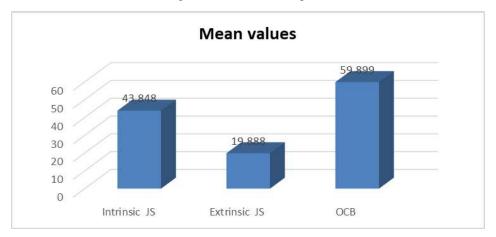


TABLE 2Correlation between Job Satisfaction (Intrinsic Job Satisfaction, Extrinsic Job Satisfaction) and Organizational Citizenship Behaviour

Variable	1	2	3
1. Intrinsic JS	1		
2. Extrinsic JS	.531**	1	
3. OCB	.105	.152*	1

^{**}Correlation is significant at the 0.01 **. level (2-tailed).

Table 2 represents the correlations between Job Satisfaction and Organizational Citizenship Behaviour for a sample size of 176 participants. The correlation between Intrinsic Job Satisfaction and Organizational Citizenship Behaviour (OCB) is $\rho=.105$, p-value = .161, since the p-value > 0.05, we fail to retain the hypothesis. Therefore, there is no significant positive relationship between Intrinsic Job Satisfaction and Organizational Citizenship Behaviour (OCB), which suggests that any relationship obtained is simply due to chance factors. The correlation between Extrinsic Job Satisfaction and Organizational Citizenship Behaviour (OCB) is $\rho=.152$, p-value=.043, since the p-value < 0.05, we retain the hypothesis. Therefore, there is a statistically significant low positive correlation between Extrinsic Job Satisfaction and Organizational Citizenship Behaviour (OCB).

Discussion

The present study investigates the relationship between Job Satisfaction (JS) and Organizational Citizenship Behaviour (OCB) among employees of Higher Education Institutions. The sample size of 176 participants, standardized questionnaires including the Minnesota Satisfaction Questionnaire-Short Form (MSO-SF) (Weiss et al., 1967) and the Organizational Citizenship Behaviour scale (Podsakoff etal., 1990) were administered after obtaining consent. The MSQ-SF measures intrinsic and extrinsic satisfaction, demonstrating reliability and validity. Similarly, the OCB scale assesses employee's engagement in behaviours beyond their prescribed duties, exhibiting moderate internal consistency and high validity. The study aims to explore the association between JS and OCB without implying causality, allowing for an analysis of the relationship's direction and strength within the employees of Higher Education Institutions. The correlational design and purposive sampling technique were employed. The results indicated no significant relationship between Intrinsic Job Satisfaction and Organization Culture Behaviour ($\rho = .105$), whereas a low positive correlation between Extrinsic Job Satisfaction and Organizational Culture Behaviour ($\rho = .152$). The results of our study as well Smith, Johnson, and Brown (2018) have found no significant association between these variables. They examined the relationship between intrinsic JS and OCB and their results revealed a non-significant correlation between intrinsic Job Satisfaction and OCB. The researchers suggested that other factors, such as organizational culture and leadership style, might mediate the relationship between Intrinsic Job Satisfaction and OCB, leading

^{*.} Correlation is significant at the 0.05 level (2-tailed).

to the absence of a direct association in their study. This finding highlights the complexity of the relationship between Job Satisfaction and Organizational Citizenship Behaviour and underscores the need for further research to explore additional factors that may influence their interaction. The results imply a statistically significant low positive correlation between Extrinsic Job Satisfaction and Organizational Citizenship Behaviour (OCB). Extrinsically satisfied individuals display a propensity to engage in additional behaviours enhancing the overall organizational environment. The extent to which employees are driven by extrinsic motivators is likely to influence the type of activities they engage in (*Nurjanah et al., 2020*). Our results are further supported by previous literature including a study conducted by *Williams & Anderson (1991)* concluded that there is a positive link between Extrinsic Job Satisfaction and Organizational Culture Behaviour, which are OCB efforts directed towards the organization. The positive correlation between Extrinsic Job Satisfaction and OCB was further supported by (*Swaminathan & Jawahar, 2013*).

Future Recommendations and Suggestions

Future research on the relationship between job satisfaction and organizational citizenship behavior (OCB) could explore the role of mediating factors such as leadership style, workplace culture, and employee engagement. Additionally, examining how job satisfaction influences OCB across different industries and cultural contexts would provide more generalized insights. Lastly, the impact of remote and hybrid work environments on the dynamics of job satisfaction and OCB could be an area of interest, given the evolving nature of work in the digital age. It is also suggested to work on Sample also to either the number or sample with different age groups can be considered, even sample with different positions can also be considered.

Limitations and Future Scopes Of The Study

- The results' generalizability may be limited by the study's small sample size of 176 participants. In order to enhance the generalizability of the results, more personnel from a wider range of higher education institutions—including those from different academic specialties and cultural backgrounds might be included in future studies.
- Longitudinal research may be conducted to track changes over time in Organizational Citizenship Behaviour and Job Satisfaction. This method would shed light on the causal relationship between these variables and how adjustments to the organization or actions might affect them.
- In order to obtain a more comprehensive understanding of the underlying mechanisms and contextual factors impacting the relationship between Job Satisfaction and Organizational Citizenship Behaviour, complement quantitative findings with qualitative research approaches like focus groups or interviews. Implement interventions to improve Job Satisfaction and measure their impact on Organizational Citizenship Behaviour. This could include efforts like leadership training, recognition programs, or better work-life balance regulations.

Addressing these limitations and implementing future suggestions will help researchers gain a better understanding of the relationship between Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions, ultimately informing strategies to promote employee well-being and organizational effectiveness in this context.

Conclusion

This study provides valuable insights into the relationship between Job Satisfaction and Organizational Citizenship Behaviour among employees of Higher Education Institutions. The results indicate that Extrinsic Job Satisfaction, such as satisfaction with pay, benefits, and working conditions, positively correlates with Organizational Citizenship Behaviour. In contrast, no significant positive correlation was found between Intrinsic Job Satisfaction, which includes satisfaction with the work itself, achievement, and personal growth, and Organizational Citizenship Behaviour. These findings highlight the significance of considering both intrinsic and extrinsic factors when fostering positive workplace behaviours.

These observations suggest that a holistic strategy, which strikes a balance between extrinsic and intrinsic motivators, may be effective in increasing overall employee happiness and engagement. Higher education establishments should prioritize enhancing external benefits and job conditions while concurrently implementing tactics to foster intrinsic contentment within their workforce. By promoting a culture of organizational citizenship that supports both corporate performance and individual work satisfaction, these institutions can unlock the full potential of their employees and drive sustainable success.

Notwithstanding, the limitations of the study, such as the restricted sample size and dependence on self-report measures, underscore the significance of additional research to develop interventions aimed at enhancing extrinsic Job Satisfaction, given its substantial correlation with Organizational Citizenship Behaviour.

References

- Ackfeldt, A. L., & Coote, L. V. (2005). A Study of Organizational Citizenship Behaviors.
- Afolashade, I. S., et al. (2024). Emotional intelligence, job satisfaction, reward system, and organizational commitment among workers. ASEAN Journal of Economic and Economic Education, 3(1), 45-60.
- Altman, D. G. (1990). Practical statistics for medical research (2nd ed.). Chapman & Hall/CRC Texts in Statistical Science.
- **Bogler, R., & Somech, A. (2004).** Influence of teacher empowerment on teachers' organizational commitment, professional commitment, and organizational citizenship behavior in schools. Teaching and Teacher Education, 20, 277-289.
- Bowling, N. A., et al. (2012). The moderating effect of core self-evaluations on the relationships between job attitudes and organizational citizenship behavior. Applied Psychology, 97-113.
- Brennan, J., & Shah, T. (2000). Managing quality in higher education. Open University Press.
- Currall, S. C., & Organ, D. W. (1988). Organizational citizenship behavior: The good soldier syndrome. Administrative Science Quarterly, 33(2).
- Curtis, E. A., et al. (2016). Importance and use of correlational research. Nurse Researcher, 23(6), 20-25. https://doi.org/10.7748/nr.2016.e1382
- **Dipaola, M., Tschannen-Moran, M. (2001).** Organizational citizenship behavior in schools and its relationship to school climate. Journal of School Leadership, 11(5), 424-447. https://doi.org/10.1177/105268460101100503
- Ferreira, A. I., Martinez, L. F., Lamelas, J. P., & Rodrigues, R. I. (2017). Mediation of job embeddedness and satisfaction in the relationship between task characteristics and turnover: A multilevel study in Portuguese hotels. International Journal of Contemporary Hospitality Management, 29, 248-267.
- **Ghazzawi, I.** (2008). Job satisfaction antecedents and consequences: A new conceptual framework and research agenda. The Business Review, Cambridge, 11(2), 1-10.
- Golbasi, Z., Kelleci, M., & Dogan, S. (2008). Relationships between coping strategies, individual characteristics, and job satisfaction in a sample of hospital nurses: Cross-sectional questionnaire survey. International Journal of Nursing Studies, 45(12), 1800-1806. https://doi.org/10.1016/J.IJNURSTU.2008.06.009
- He, J., Zhang, H., & Morrison, A. M. (2019). The impacts of corporate social responsibility on organization citizenship behavior and task performance in hospitality: A sequential mediation model. International Journal of Contemporary Hospitality Management, 31(6), 2582-2598.
- **Hénard, F. (2010).** Learning our lesson: Review of quality teaching in higher education.http://lsiep.iiepunesco.org/cgibin/wwwi32.exe/[in=epidoc1.in]/?t2000=028063/(100).32
- **Hidayat, R., & Patras, Y. E. (2022).** The effect of organizational trust and job satisfaction on teachers' organizational citizenship behavior in private senior high schools. Journal Management Pendidikan Islam, 6(4), 1049-1063.
- Inandi, Y., & Buyukozkan, A. S. (2013). The effect of organizational citizenship behaviors of primary school teachers on their burnout. Educational Sciences: Theory and Practices, 13(3), 1545-1550.
- **Indarti, S., Solimun, N., Fernandes, A. A. R., & Samp; Hakim, W. (2017).** The effect of OCB in the relationship between personality, organizational commitment, and job satisfaction on performance. Journal of Management Development 36(10), 1283-1293.
- **Jabeen, F., Friesen, H. L., & Ghoudi, K. (2018).** Quality of work life of Emirati women and its influence on job satisfaction and turnover intention. Journal of Organizational Change Management, 31(2), 352-370.
- **Judge, T. A., Bono, J. E., & Locke, E. A. (2000).** Personality and job satisfaction: The mediating role of job characteristics. Journal of Applied Psychology, 85(2), 237-249.
- **Kim, S. (2006).** Public service motivation and organizational citizenship behavior in Korea. International Journal of Manpower, 27, 722-740.

- Konovsky, M. A., & Pugh, S. D. (1994). Citizenship behavior and social exchange. Academy of Management Journal, 37, 656-669.
- Lu, H., Barribal, K. L., Zhang, S., & White, A. E. (2012). Job satisfaction among hospital nurses revisited: A systematic review. International Journal of Nursing Studies, 49(8), 1017-1038.
- Mathew, J., & Nair, S. (2021). Psychological empowerment and job satisfaction: A meta-analytic review. Vision, 26(4), 431-440.
- Na-Nan, K., Kanthong, S., & Joungtrakul, J. (2021). An empirical study on the model of self-efficacy and organizational citizenship behavior transmitted through employee engagement, organizational commitment, and job satisfaction in the Thai automobile parts manufacturing industry. Journal of Open Innovation: Technology, Market, and Complexity, 7(170). https://doi.org/10.3390/joitmc7030170
- Nurjanah, S., Pebianti, V., & Handaru, W. A. (2020). The influence of transformational leadership, job satisfaction, and organizational commitments on organizational citizenship behavior (OCB) in the Inspectorate General of the Ministry of Education and Culture. Cogent Business & Management, 7(1), 1-12.
- **Paillé, P. (2011).** Stressful work, citizenship behavior, and intention to leave the organization in a high turnover environment: Examining the mediating role of job satisfaction. Journal of Management Research, 3(1), 1-14.
- Podsakoff, P. M., MacKenzie, S. B., Moorman, R. H., & Fetter, R. (1990). Transformational leader behaviors and their effects on followers' trust in leader, satisfaction, and organizational citizenship behaviors. The Leadership Quarterly, 1(2), 107-142.
- **Prasetio, A. P., Yuniarsih, T., & Ahman, E. (2017).** Perceived work-life interface and organizational citizenship behavior: Are job satisfaction and organizational commitment mediates the relations? International Journal of Human Resource Studies, 7(2), 122.
- Rahman, U., Sulaiman, W. S. W., Nasir, R., & Omar, F. (2014). The role of job satisfaction as mediator in the relationship between self-efficacy and organizational citizenship behavior among Indonesian teachers. International Journal of Business and Social Science, 5(9), 255-261.
- Rasheed, A., Jehanzeb, K., & Rasheed, M. F. (2013). An investigation of the antecedents of organizational citizenship behavior: Case of Saudi Arabia. International Journal of Psychological Studies, 5(1).
- Rony, Z. T., Wijaya, I. M. S., Nababan, D., Julyanthry, J., Silalahi, M., Ganiem, L. M., Judijanto, L., Herman, H., & Saputra, N. (2024). Analyzing the impact of human resources competence and work motivation on employee performance: A statistical perspective. Journal of Statistics Applications & Probability, 13(2), 787-793.
- Salancik, G. R. (1977). Commitment and the control of organizational behavior and belief. In B. Staw & G. Salancik (Eds.), New directions in organizational behavior (pp. 1-54). St. Clair Press.
- Santoso, P. B., et al. (2020). The role of job satisfaction and organizational citizenship behavior on performance: Evidence from Indonesian teachers. International Journal of Social and Management Studies, 1(1), 22-31.
- Sarangi, S., Jena, A. K., & Priyadarshi, A. (2024). Interactive effects of organizational commitment and incentives on firm resilience during a global crisis. International Journal of Disaster Risk Reduction, 104505.
- **Shofiyuddin, M., et al. (2021).** The effect of transformational leadership, job satisfaction, and organizational commitments toward organizational citizenship behavior of Indonesian senior high school teachers. Ilkogretim Online, 20(3).
- Singh, P., & Loncar, N. (2010). Pay satisfaction, job satisfaction, and turnover intent. Relations Industrielles, 65(3), 470-490.
- Smith, C. A., Organ, D. W., & Near, J. P. (1983). Organizational citizenship behavior: Its nature and antecedents. Journal of Applied Psychology, 68(4), 653-663.
- Sukirman, E., Muhyi, H. A., Raharja, S. U. J., & Tahir, R. (2024). Impacts of managers' professional commitment and organizational commitment on job satisfaction. Review of Integrative Business and Economics Research, 13(1), 184-202.

Sun, L., et al. (2020). The influence of emotional intelligence on job satisfaction and organizational citizenship behavior of nurses. Journal of Managerial Psychology, 35(6), 401-413.

Swaminathan, S., & Jawahar, P. D. (2013). Job satisfaction as a predictor of organizational citizenship behavior: An empirical study. Global Journal of Business Research, 7(1), 71-80.

Teh, P. L., & Sun, H. (2012). Knowledge sharing, job attitudes and organizational citizenship behavior. Industrial Management & Data Systems, 112(1), 64-82.

Tepper, B. J. (2000). Consequences of abusive supervision. Academy of Management Journal, 43(2), 178-190.

Verma, A. (2019). Relationship of job satisfaction with organizational citizenship behavior: A study of selected higher education institutions in Dehradun. Our Heritage, 67(10), 1-5.

Weiss, D. J., Dawis, R. V., England, B. W., & Lofquist, L. F. (1967). Manual for the Minnesota satisfaction questionnaire. Minneapolis: Industrial Relations Center, University of Minnesota.

Williams, L. J., & Anderson, S. E. (1991). Job satisfaction and organizational commitment as predictors of organizational citizenship and in-role behaviors. Journal of Management, 17(3), 601-617.