INTERNATIONAL JOURNAL OF RESEARCH IN **COMPUTER APPLICATION & MANAGEMENT**

A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories Indexed & Listed at:

Index Copernicus Publishers Panel, Poland with IC Value of 5.09 (2012) & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 7144 Cities in 197 countries/territories are visiting our journal on regular basis.

CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	REVIEW OF LITERATURE ON QUALITY OF WORK LIFE: ANTECEDENTS AND OUTCOMES Dr. K. G. SENTHILKUMAR	1
2.	KEY ATTRIBUTES OF COUNTRY OF ORIGIN (COO) EFFECT: IMPLICIT BIAS ON FOREIGN PRODUCTS PRIYA SAHA	6
	REQUEST FOR FEEDBACK & DISCLAIMER	11

FOUNDER PATRON

Late Sh. RAM BHAJAN AGGARWAL

Former State Minister for Home & Tourism, Government of Haryana Former Vice-President, Dadri Education Society, Charkhi Dadri Former President, Chinar Syntex Ltd. (Textile Mills), Bhiwani

CO-ORDINATOR

Dr. BHAVET

Former Faculty, Shree Ram Institute of Engineering & Technology, Urjani

ADVISOR

Prof. S. L. MAHANDRU

Principal (Retd.), Maharaja Agrasen College, Jagadhri

EDITOR.

Dr. PARVEEN KUMAR

Professor, Department of Computer Science, NIMS University, Jaipur

CO-EDITOR.

Dr. A. SASI KUMAR

Professor, Vels Institute of Science, Technology & Advanced Studies (Deemed to be University), Pallavaram

EDITORIAL ADVISORY BOARD

Dr. CHRISTIAN EHIOBUCHE

Professor of Global Business/Management, Larry L Luing School of Business, Berkeley College, USA

Dr. SIKANDER KUMAR

Vice Chancellor, Himachal Pradesh University, Shimla, Himachal Pradesh

Dr. JOSÉ G. VARGAS-HERNÁNDEZ

Research Professor, University Center for Economic & Managerial Sciences, University of Guadalajara, Guadalajara, Mexico

Dr. RAJENDER GUPTA

Convener, Board of Studies in Economics, University of Jammu, Jammu

Dr. D. S. CHAUBEY

Professor & Dean (Research & Studies), Uttaranchal University, Dehradun

Dr. TEGUH WIDODO

Dean, Faculty of Applied Science, Telkom University, Bandung Technoplex, Jl. Telekomunikasi, Indonesia

Dr. S. P. TIWARI Head, Department of Economics & Rural Development, Dr. Ram Manohar Lohia Avadh University, Faizabad

Dr. BOYINA RUPINI

Director, School of ITS, Indira Gandhi National Open University, New Delhi

Dr. KAUP MOHAMED

Dean & Managing Director, London American City College/ICBEST, United Arab Emirates

Dr. MIKE AMUHAYA IRAVO

Principal, Jomo Kenyatta University of Agriculture & Tech., Westlands Campus, Nairobi-Kenya

Dr. M. S. SENAM RAJU

Professor, School of Management Studies, I.G.N.O.U., New Delhi

Dr. NEPOMUCENO TIU

Chief Librarian & Professor, Lyceum of the Philippines University, Laguna, Philippines

Dr. A SAJEEVAN RAO

Professor & Director, Accurate Institute of Advanced Management, Greater Noida

Dr. H. R. SHARMA

Director, Chhatarpati Shivaji Institute of Technology, Durg, C.G.

Dr. CLIFFORD OBIYO OFURUM

Professor of Accounting & Finance, Faculty of Management Sciences, University of Port Harcourt, Nigeria

Dr. SHIB SHANKAR ROY

Professor, Department of Marketing, University of Rajshahi, Rajshahi, Bangladesh

Dr. MANOHAR LAL

Director & Chairman, School of Information & Computer Sciences, I.G.N.O.U., New Delhi

Dr. SRINIVAS MADISHETTI

Professor, School of Business, Mzumbe University, Tanzania

Dr. VIRENDRA KUMAR SHRIVASTAVA

Director, Asia Pacific Institute of Information Technology, Panipat

Dr. VIJAYPAL SINGH DHAKA

Professor & Head, Department of Computer & Communication Engineering, Manipal University, Jaipur

Dr. NAWAB ALI KHAN

Professor & Dean, Faculty of Commerce, Aligarh Muslim University, Aligarh, U.P.

Dr. EGWAKHE A. JOHNSON

Professor & Director, Babcock Centre for Executive Development, Babcock University, Nigeria

Dr. ASHWANI KUSH

Head, Computer Science, University College, Kurukshetra University, Kurukshetra

Dr. ABHAY BANSAL

Head, Department of Information Technology, Amity School of Engg. & Tech., Amity University, Noida

Dr. BHARAT BHUSHAN

Head, Department of Computer Science & Applications, Guru Nanak Khalsa College, Yamunanagar

MUDENDA COLLINS

Head, Operations & Supply Chain, School of Business, The Copperbelt University, Zambia

Dr. JAYASHREE SHANTARAM PATIL (DAKE)

Faculty in Economics, KPB Hinduja College of Commerce, Mumbai

Dr. MURAT DARCIN

Associate Dean, Gendarmerie and Coast Guard Academy, Ankara, Turkey

Dr. YOUNOS VAKIL ALROAIA

Head of International Center, DOS in Management, Semnan Branch, Islamic Azad University, Semnan, Iran

P. SARVAHARANA

Asst. Registrar, Indian Institute of Technology (IIT), Madras

SHASHI KHURANA

Associate Professor, S. M. S. Khalsa Lubana Girls College, Barara, Ambala

Dr. SEOW TA WEEA

Associate Professor, Universiti Tun Hussein Onn Malaysia, Parit Raja, Malaysia

Dr. OKAN VELI ŞAFAKLI

Professor & Dean, European University of Lefke, Lefke, Cyprus

Dr. MOHINDER CHAND

Associate Professor, Kurukshetra University, Kurukshetra

Dr. BORIS MILOVIC

Associate Professor, Faculty of Sport, Union Nikola Tesla University, Belgrade, Serbia

Dr. IQBAL THONSE HAWALDAR

Associate Professor, College of Business Administration, Kingdom University, Bahrain

Dr. MOHENDER KUMAR GUPTA

Associate Professor, Government College, Hodal

Dr. ALEXANDER MOSESOV

Associate Professor, Kazakh-British Technical University (KBTU), Almaty, Kazakhstan

Dr. MOHAMMAD TALHA

Associate Professor, Department of Accounting & MIS, College of Industrial Management, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia

Dr. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

Dr. RAJESH MODI

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

WILLIAM NKOMO

Asst. Head of the Department, Faculty of Computing, Botho University, Francistown, Botswana

YU-BING WANG

Faculty, department of Marketing, Feng Chia University, Taichung, Taiwan

Dr. SHIVAKUMAR DEENE

Faculty, Dept. of Commerce, School of Business Studies, Central University of Karnataka, Gulbarga

Dr. TITUS AMODU UMORU

Professor, Kwara State University, Kwara State, Nigeria

Dr. BHAVET

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

Dr. THAMPOE MANAGALESWARAN

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

Dr. ASHISH CHOPRA

Faculty, Department of Computer Applications, National Institute of Technology, Kurukshetra SURAJ GAUDEL

BBA Program Coordinator, LA GRANDEE International College, Simalchaur - 8, Pokhara, Nepal

Dr. SAMBHAVNA

Faculty, I.I.T.M., Delhi

Dr. LALIT KUMAR

Course Director, Faculty of Financial Management, Haryana Institute of Public Administration, Gurugram

FORMER TECHNICAL ADVISOR

AMITA

FINANCIAL ADVISOR

NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

LEGAL ADVISORS

JITENDER S. CHAHAL

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

CHANDER BHUSHAN SHARMA

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

SUPERINTENDENT

SURENDER KUMAR POONIA

Alternate E-mail Address

Nationality

1.

CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to the recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography: Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the **soft copy** of unpublished novel; original; empirical and high quality **research work/manuscript anytime** in **M.S. Word format** after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. **infoijrcm@gmail.com** or online by clicking the link **online submission** as given on our website (**FOR ONLINE SUBMISSION, CLICK HERE**).

GUIDELINES FOR SUBMISSION OF MANUSCRIPT

COVERING LETTER FOR SUBMISSION:	
	DATED:
THE EDITOR	
IJRCM	
Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF	
(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer/	IT/ Education/Psychology/Law/Math/other, please
<mark>specify</mark>)	
DEAR SIR/MADAM	
Please find my submission of manuscript titled 'your journals.	
I hereby affirm that the contents of this manuscript are original. Furthermore fully or partly, nor it is under review for publication elsewhere.	, it has neither been published anywhere in any language
I affirm that all the co-authors of this manuscript have seen the submitted vitheir names as co-authors.	ersion of the manuscript and have agreed to inclusion of
Also, if my/our manuscript is accepted, I agree to comply with the formalitie discretion to publish our contribution in any of its journals.	es as given on the website of the journal. The Journal has
NAME OF CORRESPONDING AUTHOR	:
Designation/Post*	:
Institution/College/University with full address & Pin Code	:
Residential address with Pin Code	:
Mobile Number (s) with country ISD code	:
Is WhatsApp or Viber active on your above noted Mobile Number (Yes/No)	:
Landline Number (s) with country ISD code	:
E-mail Address	:

^{*} i.e. Alumnus (Male Alumni), Alumna (Female Alumni), Student, Research Scholar (M. Phil), Research Scholar (Ph. D.), JRF, Research Assistant, Assistant Lecturer, Lecturer, Senior Lecturer, Junior Assistant Professor, Assistant Professor, Senior Assistant Professor, Co-ordinator, Reader, Associate Professor, Professor, Head, Vice-Principal, Dy. Director, Principal, Director, Dean, President, Vice Chancellor, Industry Designation etc. <u>The qualification of author is not acceptable for the purpose</u>.

NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. <u>pdf.</u> version is liable to be rejected without any consideration.
- b) The sender is required to mention the following in the SUBJECT COLUMN of the mail:
 - **New Manuscript for Review in the area of** (e.g. Finance/Marketing/HRM/General Mgt./Engineering/Economics/Computer/IT/Education/Psychology/Law/Math/other, please specify)
- c) There is no need to give any text in the body of the mail, except the cases where the author wishes to give any **specific message** w.r.t. to the manuscript.
- d) The total size of the file containing the manuscript is expected to be below 1000 KB.
- e) Only the **Abstract will not be considered for review** and the author is required to submit the **complete manuscript** in the first instance.
- f) The journal gives acknowledgement w.r.t. the receipt of every email within twenty-four hours and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of the manuscript, within two days of its submission, the corresponding author is required to demand for the same by sending a separate mail to the journal.
- g) The author (s) name or details should not appear anywhere on the body of the manuscript, except on the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
- 2. MANUSCRIPT TITLE: The title of the paper should be typed in **bold letters**, **centered** and **fully capitalised**.
- 3. AUTHOR NAME (S) & AFFILIATIONS: Author (s) name, designation, affiliation (s), address, mobile/landline number (s), and email/alternate email address should be given underneath the title.
- 4. ACKNOWLEDGMENTS: Acknowledgements can be given to reviewers, guides, funding institutions, etc., if any.
- 5. **ABSTRACT**: Abstract should be in **fully Italic printing**, ranging between **150** to **300 words**. The abstract must be informative and elucidating the background, aims, methods, results & conclusion in a **SINGLE PARA**. **Abbreviations must be mentioned in full**.
- 6. **KEYWORDS:** Abstract must be followed by a list of keywords, subject to the maximum of **five**. These should be arranged in alphabetic order separated by commas and full stop at the end. All words of the keywords, including the first one should be in small letters, except special words e.g. name of the Countries, abbreviations etc.
- 7. **JEL CODE**: Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aea-web.org/econlit/jelCodes.php. However, mentioning of JEL Code is not mandatory.
- 8. **MANUSCRIPT**: Manuscript must be in <u>BRITISH ENGLISH</u> prepared on a standard A4 size <u>PORTRAIT SETTING PAPER</u>. It should be free from any errors i.e. grammatical, spelling or punctuation. It must be thoroughly edited at your end.
- 9. **HEADINGS**: All the headings must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
- 10. **SUB-HEADINGS:** All the sub-headings must be bold-faced, aligned left and fully capitalised.
- 11. MAIN TEXT:

THE MAIN TEXT SHOULD FOLLOW THE FOLLOWING SEQUENCE:

INTRODUCTION

REVIEW OF LITERATURE

NEED/IMPORTANCE OF THE STUDY

STATEMENT OF THE PROBLEM

OBJECTIVES

HYPOTHESIS (ES)

RESEARCH METHODOLOGY

RESULTS & DISCUSSION

FINDINGS

RECOMMENDATIONS/SUGGESTIONS

CONCLUSIONS

LIMITATIONS

SCOPE FOR FURTHER RESEARCH

REFERENCES

APPENDIX/ANNEXURE

The manuscript should preferably be in **2000** to **5000 WORDS**, But the limits can vary depending on the nature of the manuscrip

- 12. **FIGURES & TABLES:** These should be simple, crystal **CLEAR**, **centered**, **separately numbered** & self-explained, and the **titles must be above the table/figure**. **Sources of data should be mentioned below the table/figure**. *It should be ensured that the tables/figures are*referred to from the main text.
- 13. **EQUATIONS/FORMULAE**: These should be consecutively numbered in parenthesis, left aligned with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word may be utilised. If any other equation editor is utilised, author must confirm that these equations may be viewed and edited in versions of Microsoft Office that does not have the editor.
- 14. **ACRONYMS**: These should not be used in the abstract. The use of acronyms is elsewhere is acceptable. Acronyms should be defined on its first use in each section e.g. Reserve Bank of India (RBI). Acronyms should be redefined on first use in subsequent sections.
- 15. **REFERENCES**: The list of all references should be alphabetically arranged. *The author (s) should mention only the actually utilised references in the preparation of manuscript* and they may follow Harvard Style of Referencing. Also check to ensure that everything that you are including in the reference section is duly cited in the paper. The author (s) are supposed to follow the references as per the following:
- All works cited in the text (including sources for tables and figures) should be listed alphabetically.
- Use (ed.) for one editor, and (ed.s) for multiple editors.
- When listing two or more works by one author, use --- (20xx), such as after Kohl (1997), use --- (2001), etc., in chronologically ascending
 order.
- Indicate (opening and closing) page numbers for articles in journals and for chapters in books.
- The title of books and journals should be in italic printing. Double quotation marks are used for titles of journal articles, book chapters, dissertations, reports, working papers, unpublished material, etc.
- For titles in a language other than English, provide an English translation in parenthesis.
- Headers, footers, endnotes and footnotes should not be used in the document. However, you can mention short notes to elucidate some specific point, which may be placed in number orders before the references.

PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES:

BOOKS

- Bowersox, Donald J., Closs, David J., (1996), "Logistical Management." Tata McGraw, Hill, New Delhi.
- Hunker, H.L. and A.J. Wright (1963), "Factors of Industrial Location in Ohio" Ohio State University, Nigeria.

CONTRIBUTIONS TO BOOKS

 Sharma T., Kwatra, G. (2008) Effectiveness of Social Advertising: A Study of Selected Campaigns, Corporate Social Responsibility, Edited by David Crowther & Nicholas Capaldi, Ashgate Research Companion to Corporate Social Responsibility, Chapter 15, pp 287-303.

JOURNAL AND OTHER ARTICLES

• Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

CONFERENCE PAPERS

• Garg, Sambhav (2011): "Business Ethics" Paper presented at the Annual International Conference for the All India Management Association, New Delhi, India, 19–23

UNPUBLISHED DISSERTATIONS

• Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, Kurukshetra University, Kurukshetra.

ONLINE RESOURCES

Always indicate the date that the source was accessed, as online resources are frequently updated or removed.

WEBSITES

Garg, Bhavet (2011): Towards a New Gas Policy, Political Weekly, Viewed on January 01, 2012 http://epw.in/user/viewabstract.jsp

REVIEW OF LITERATURE ON QUALITY OF WORK LIFE: ANTECEDENTS AND OUTCOMES

Dr. K. G. SENTHILKUMAR PROFESSOR DEPARTMENT OF MANAGEMENT STUDIES KGISL INSTITUTE OF TECHNOLOGY COIMBATORE

ABSTRACT

To have a high-quality work life (QWL) is more than a desire, it is part of the overall strategic plan of any workplace. QWL is crucial in achieving the vision of becoming a long-term, reliable, and highly productive organization. QWL more specifically can be defined as a process by which an organization attempts to unlock the creative potential of its people by involving them in decisions affecting their work lives. A unique characteristic of the process is that its goals are not simply extrinsic, focusing on the improvement of productivity and efficiency but they are also intrinsic, regarding what the worker sees as self-fulfilling and self-enhancing ends in themselves. The purpose of the present study is to identify and propose a list of few vital factors of QWL for the benefit of researchers and the organization. To achieve the purpose, the article published between the period from 2000-2017 were reviewed in a systematic way and presented in three segments viz., antecedents of QWL, attitudinal outcomes and behavioural outcomes of QWL.

KEYWORDS

quality of work life, attitudinal outcomes, behavioural outcomes, work life balance, productivity.

JEL CODES

J17, J28.

INTRODUCTION

oday's organizational environment is complex, turbulent, and dynamic in nature. In this environment, the competitiveness of an organization depends entirely on the retention of quality employees. Retention of employees is depending on how well the work environment satisfies their expectations. This is parallel to concepts such as 'humanization of work' and 'improvement of working conditions'. All of these represents the quality of work life which is vital to the success of an organization. Quality of Work Life is a concept of behavioural science and was introduced during the 1960s. The increasing body of research and the crucial academic concern in QWL comes out of the value of this concept in management science. Many researches have been conducted since its inception till date. Though it was introduced during the 1960s QWL is an emerging concept; which may be understood differently by different people depending upon their situations and differing roles. QWL is referred to as the "favourableness or unfavourableness of a total job environment for people" (Rethinam & Maimunah 2008).

OBJECTIVES

The objectives of this research are

- 1. to identify the dimensions/facets and explore differences in the QWL
- 2. to find out the impact of work life on attitudinal outcomes, and
- 3. to diagnose the behavioral outcomes of QWL

RESEARCH METHODOLOGY

As a review study, this research needed a collection of secondary data. As with any other type of research, the researcher was conscious of the importance of secondary data. In the preliminary stages, secondary data provided the researcher with information regarding the activities, scope, and opinions of other researchers and experts. The data also assisted the researcher in defining the study's variables and identifying the types of stakeholders involved in the investigation. The secondary data supplied important and relevant information to enhance the qualitative parts of the research findings. For this purpose, the secondary data was collected from all associated sources that included:

- > Books related to quality of work life.
- > Research journals, magazines and periodicals.
- Web sources such as websites.
- > Libraries of reputed universities and institutes in and around Tamil Nadu

REVIEW OF LITERATURE ON ANTECEDENTS OF QWL

Most of the research studies begin by describing the antecedents/dimensions of work life. It is not believed that work life can be captured in a single measure, but rather that an array of dimensions must be considered. There is a plethora of literature highlighting those factors that are essential for the assessment of QWL. Several researchers have attempted to measure QWL in a variety of settings using combinations of various dimensions. Some factors such as job satisfaction, organizational commitment, job stress, job involvement, work role ambiguity, conflict, and overload were studied as alternative measures of QWL.

Wyatt & Wah (2001) examined the perceptions of the quality of work life among Singaporean employees with four dimensions. It is suggested that four dimensions of QWL viz., favourable work environment, personal growth and autonomy, nature of job, and stimulating opportunities and co-workers were shown to be significant to employees' QWL.

Saklani (2004) employed a thirteen dimensions model to analyze the QWL among non-managerial employees in India viz., adequate and fair compensation; fringe benefits and welfare measures; job security; physical working environment; work load and job stress; opportunity to use and develop human capacity; opportunity for career growth; human relations and social aspect of life; participation in decision-making; reward and penalty system administration; equity, justice and grievance handling; work and total life space (balance in life) and image of organization in the society (social relevance of work life).

Brooks & Anderson (2005) have developed the construct of QWL with four dimensions such as, work life/home life dimension, work design dimension, work context dimension, and work world dimension in the Health Care industry. Murrells et al (2005) emphasized that job characteristics, role states, group and organization characteristics and leader relations are generally considered to be antecedents of high quality of work life. Che Rose et al (2006) studied QWL in Malaysia and concluded that the most important predictor of QWL is organizational climate, followed by career achievement, career satisfaction and career balance.

Nasl & Dargahi (2006) studied the QWL of the Tehran University of Medical Sciences Hospitals' employees with fourteen key factors such as Fair Pay and Autonomy, Job security, Reward systems, Training and career advancements, Opportunities, Participation in decision making, Interesting and satisfying work, Trust in senior management, Recognition of efforts, Health and safety standards at work, Balance between the time spent at work and the time spent with family and friends, Amount of work to be done, Level of stress experienced at work, and Occupational health and safety at work.

Rethinam & Maimunah (2008) analyzed the QWL from the perspective of IT professionals with five dimensions viz., health and well-being, job security, job satisfaction, competence development and the balance between work with non-work life. Rastegari et al (2010) studied the QWL of the nurses with twelve dimensions

such as adequate and fair payment, safety and healthy working environment, continuous progression and safety in nursing profession, law abiding in the organization, satisfaction from the organization policy, work balance and total living space, suitable work volume, development of human capabilities, social cohesion in the labor organization, appropriate communications, participation and social importance of the nursing career.

Daud (2010) investigated the relationship between quality of work life and organizational commitment among employees in Malaysia with seven QWL dimensions namely growth and development, participation, physical environment, supervision, pay and benefits, social relevance and workplace integration.

Most of the research studies investigated the employees' perception on QWL. Divergently, Stephen & Dhanapal (2011) analyzed the employers' perception on QWL in Small Scale Industrial Units in India with the QWL variables namely social support, interpersonal relationship, recognition, autonomy, working environment, relationship with boss, working hours, governance by rule of law, role clarity and fringe benefits.

Malini Nandi Majumdar et al (2012) investigated the relationship between quality of work life and its effect on job performance among employees of Indian telecom sector with variables such as organizational culture, workplace relationships i.e. relationship with superiors and among colleagues, training and developmental facilities, reward systems, fringe benefits, job security, autonomy, variations in work schedules.

Shoeb Ahmad (2013) argued that the health and safety, employment security, job satisfaction, occupational stress, work environment, work—life balance and human relations are the important elements of QWL. Organizations needs to pay attention to improve all these elements and strike a balance among them to make QWL effective and concluded that excellent QWL will result in happy and healthy employees who will contribute towards organizational productivity.

Mosadeghrad (2013) studied the level of QWL among hospital employees in Isfahan, Iran with the help of nine dimensions namely, participation and involvement, job promotion, disturbance handling (management support), communication, motivation for work, job security, wages and salaries, job proud, and job stress. The results revealed that the overall QWL is explained by disturbance handling (management support), job proud and job security. The other variables were found to be influential factors in QWL.

Mejbel et al (2013) conducted an intensive literature review to find the drivers that can affect the QWL and identified the frequency of eight drivers in 15 selected research papers. The factors that investigated were: reward, benefits and compensation; job satisfaction; career development; top management involvement; communication; employee motivation; cohesion of work and life; and safety and security. The findings of the study revealed that the most frequent drivers were reward, benefits and compensation, followed by career development, communication, and safety and security respectively in order of frequency. The other drivers top management involvement, cohesion of work and life, job satisfaction and employee motivation were found to be less frequent in the literature review.

Yadav & Naim (2017) examined QWL of employees in Indian power sector. They identified seven dimensions of QWL namely supervisory support, freedom from stress, pay and benefits, Job satisfaction, collegial relationship, involvement and responsibility at work communication and job security.

The concept of faculty work life is very broad, encompassing a great number of variables. It is learned from the literature review that the faculty work life encompassed professional priorities, institutional support, and the quality of life. These three dimensions had been shown to be significant to faculty work life. These three dimensions were reconstructed as professional priorities and rewards, administrative relations and support, and benefits and services associated with the faculty member's appointment (Johnsrud & Rosser 2002).

Work Life of academic faculty can also be viewed with the work environment domains such as, role stress, job characteristics. Winter et al (2000) viewed QWL for academicians as an attitudinal response to the prevailing work environment and posited five work environment domains that include role stress, job characteristics, supervisory, structural and sectoral characteristics to directly and indirectly shape faculty members' experiences, attitudes and behaviour. Apart from work environment, the organizational characteristic such as institutional type, resources and unit size were also viewed as dimensions of perceived quality of work life among faculty members and administrative staff (Johnsurd 2002).

Saad et al (2008) studied the quality of work life of faculty members of Razak University, Malaysia with the help of ten dimensions such as support from organization, work-family conflict, relationship with peers, self-competence, impact on job, meaningfulness of job, optimism on organizational change, autonomy, access to resources and time control. It is observed that all the dimensions on its own were a salient predictor of Job Satisfaction. But, the results of multiple linear regression test proved that only three dimensions namely meaningfulness of job, optimism on organizational change and autonomy were significantly related to Job Satisfaction.

Nirmala Kaushik & Manju Singh Tonk (2008) studied the relationship between QWL of teaching faculty and personality with eight dimensions of QWL advocated by Walton viz., adequate and fair compensation, safe and healthy working conditions, chance of growth, constitutionalism in the work organization, the social relevance of work life, total life space, social integration in the work organization and human progress capabilities. Three dimensions of personality viz., extroversion, agreeableness, conscientiousness was positively correlated with QWL. Mirkamalia & Thani (2011) also used Walton's theoretical framework for measuring faculty perception of QWL and revealed a significant relationship with job satisfaction among faculty members of University of Teharan.

Tabassum et al (2012) also explored the perception of the faculty members of private universities in Bangladesh about their QWL with the help of Walton's Model. The research study revealed a significant relationship between QWL and its dimensions. The results disclosed the existence of significant differences in the perception of QWL with gender and faculty/ department of the university. The study concluded that social relevance of work life, adequate and fair compensation, and constitutionalism were predictor variables of QWL among the faculty members in private universities. Hamidi & Mohamadi (2012) further confirmed in their causal-comparative study of QWL among technical and theoretical high school teachers in Kordestan province in Iran that the same eight dimensions were significantly related to teachers' efficiency.

Daud (2010) conducted a study to determine a set of factors that can adequately represent the conception of a quality of work life amongst academic staff in one of the leading public universities in Malaysia. This study investigated the perception of academic staff on QWL with the help of seven dimensions, viz. growth and development, participation, physical environment, supervision, pay and benefits, social relevance and workplace integration. These dimensions were shown to be significant to academic faculty work life in Malaysia.

Ganguly (2010), studied the nature of the perceived QWL of the university employees, and the nature of association between QWL and Job Satisfaction with the help of eight dimensions of QWL viz., work complexity, autonomy, personal growth opportunities, top management support, workers control, concerned about organizational performance, general happiness and personal relation to job. The results indicated that the dimensions such as autonomy, top management support and worker's control were perceived uncongenial and they have had certain amount of dilemma to comment on dimensions such as personal growth opportunities and work complexity, mainly bearing the potential involving a slight trend of negative opinion. It is also revealed that the Quality of Work life significantly contribute towards increasing satisfaction or dissatisfaction as experienced by the employees in their concerned job.

Bharathi et al (2011) studied QWL in teaching environment with the help of 16 dimensions divided into two sections as follows: adequate and fair compensation, safe and healthy working conditions, opportunities for development, opportunities for growth and security, Social Integration, Constitutionalism, Work and total life space, Social relevance and working life, QWL feeling, curricular aspects, teaching-learning and evaluation, research consultancy and extension, infrastructure and learning resources, student support and progression, organization and management and healthy practices. The results revealed no significant difference between sex, family, age, designation, various income levels, type of college, native place of the respondents and their perceived levels of overall quality of work life. On the contrary the study found the significant difference between the department, professional membership, length of service, of the respondents and their perceived levels of overall quality of work life. It is probed that there is a significant association between quality of work life total and quality of life in teaching environment total.

Natarajan & Annamalai (2011) examined the QWL of teaching and non-teaching members of Pondicherry University, Pondicherry with six factor model. It is elicited that the present job, working condition and work culture are highly influencing the QWL whereas present pay, promotion policy and supervising system is having moderate influence on QWL.

REVIEW OF LITERATURE ON THE ATTITUDINAL OUTCOMES OF QWL

Building on the studies that have identified the dimensions of QWL are those studies that attempt to determine the impact of work life on attitudinal outcomes. The results of several studies concluded that QWL is associated with job satisfaction. Stephen & Dhanapal (2011) examined the employers' perspective on QWL

and organizational excellence in Small Scale Industrial units. Ten important QWL factors have emerged as a result of their analysis. The most important QWL factor is social support, followed by interpersonal relationship and recognition. The other factors are recognition, autonomy, working environment, relationship with boss, working hours, governance by rule of law, role clarity and fringe benefits. The presence of these QWL factors in an organization enhances the employees' job satisfaction.

Yukthamarani Permarupan et al (2013) examined the relationship between the quality of work life, employees' job involvement and affective commitment among the employees of the public and private sector organizations in Malaysia with five dimensions of QWL namely fair and appropriate salary, working conditions, capacities at work, opportunities at work and organization climate. The intervening and dependent variables are job involvement and affective commitment respectively. The results indicated that working conditions, opportunities at work and climate organization had a relatively higher impact on job involvement and affective commitment.

Moghimi et al (2013) studied the relationship between organizational justice and QWL among employees in Qom Province public organizations. Results of the analyses revealed the significant positive relationships between organizational justice and quality of work life. Correlation analysis for the three components of organizational justice showed that three components of organizational justice had positive relations with QWL.

The literature review also exposed that several research studies conducted in teaching environment particularly private universities and schools, showed the association of QWL with some of the attitudinal outcomes.

Sirgy et al (2001) developed a new measure of QWL based on need satisfaction and spillover theories and posited that QWL positively influences organizational commitment, job satisfaction and life satisfaction. Saad et al (2008) attempted to find out the influence of employees' perception of work-life quality towards job satisfaction amongst employees of private university in Malaysia and reported that their perception toward QWL as a whole was proven to be directly related to job satisfaction. Further, concluded that the work life variables such as salary, perceived support of colleagues, satisfaction with the administration, work and non-work conflict have been proven to directly affect or are predictive of job satisfaction.

Narges Hasanmoradi (2011) investigated the relationship between the QWL and job satisfaction among the teachers of public and non-public schools in Tehran, Iran and concluded that there exists positive and significant correlation between QWL and job satisfaction. Tabassum (2012) investigated the interrelation between QWL dimensions and job satisfaction of faculty members in the private universities of Bangladesh and disclosed that all the dimensions of QWL are positively correlated with the job satisfaction of faculty members, which indicates that enhancement in the dimensions of QWL, can lead to increased amount of job satisfaction among faculty members.

Sasan Baleghizadeh & Yahya Gordani (2012) investigated the relationship between quality of work life and teacher motivation among secondary school English as a foreign language (EFL) teachers in Tehran, Iran. The results revealed that the respondents enjoyed a medium level of QWL, experienced a medium-to-low level of motivation and a significant relationship between motivation and QWL categories. Specifically, the QWL factors such as work conditions, chance of growth, social integration in the organization, and the use and development of capacities significantly improved the career motivation.

Kian-Sam Hong et al (2010) examined the relationships between QWL and work commitment, work stress and work satisfaction among permanent teachers at a government secondary school in Kuching, Sarawak, Malaysia and divulged that there exists a positive but weak relationship between work life quality and work commitment. Further added that by augmenting their Sense of Respect, Collegial Work, and by providing opportunity to Develop/use Skills and improving the teaching and learning Resources teacher's work commitment can be improved.

Daud (2010) examined the relationships between QWL and Organizational Commitment among academic members of private university of Malaysia. The results showed that participation and growth and development dimensions of QWL as significant antecedents to affective and normative commitment. Another dimension of QWL viz., supervision has a positive relationship with normative commitment. Yet other dimensions of QWL such as physical environment and pay and benefits have a significant positive relationship with continuance commitment.

It is divulged from this study that the satisfaction is major attitudinal disposition that is studied as an outcome of the quality of work life. It encompassed both job satisfaction and life satisfaction. Other attitudinal dispositions studied are Job stress, organizational commitment, organizational justice, career satisfaction and mental health.

REVIEW OF LITERATURE ON THE BEHAVIOURAL OUTCOMES OF QWL

The literature review demonstrated that there exist several research studies conducted in several industrial environment that showed the association of QWL with some of the behavioural outcomes.

Selahattin Kanten & Omer Sadullah (2012) investigated the relationship between the dimensions of QWL and employees work engagement among employees of a Marble firm in Turkey by employing Walton's dimensions of QWL. The results revealed that there exists a positive relationship between the dimension of QWL and work engagement. In particular the QWL dimensions such as Social relevance of work life, Safe and healthy working conditions, Adequate and fair compensation, Social integration, Opportunity for developing using human capacity and Constitutionalism have significant relations with work engagement. Apart from this, it is found from literature that QWL correlates with organizational and individual efficiency (Singh & Srivastav 2012).

Malini Nandi Majumdar et al (2012) investigated the relationship between quality of work life and its effect on job performance among employees of Indian telecom sector i.e. employees of public and private telecom service provider companies in India and revealed that the overall QWL has a strong correlation with employee performance.

Korunka et al (2008) developed a conceptual model which hypothesized that quality of working life mediates the relations between job/organizational characteristics and turnover intention. It is also found that different dimensions of QWL result in distinctive effects on organizational and career commitments and turnover intentions (Tung-Chun Huang et al. 2007).

Mosadeghrad, AM (2013) investigated the relationship between QWL and turnover intention among hospital employees in Isfahan and divulged that QWL is negatively associated with turnover intentions. QWL is a major contributor to employee turnover intention. Regression analysis of data indicated that predictors of intent to leave were low motivation, organizational policies, job stress, poor communication, and lack of job security. Also found significant relationships between employees' turnover intention and their age, tenure, marital status and type of employment. An inverse relationship between employees' education level and turnover intention is found in this study. Employees in lower educational background are less satisfied with pay and more likely to leave. Temporary and casual employees are more likely to leave the hospital rather than fulltime permanent staff.

The literature review also brings to limelight that there are few research studies conducted in teaching environment particularly private universities and schools, that showed the association of QWL with some of the behavioural outcomes.

Johnsrud & Rosser (2002) explored the relationship between QWL, morale and intent to leave among faculty members with the help of multilevel structural model. It is revealed that the QWL perceptions of faculty members have a direct and powerful impact on their morale. Both perceptions of work life and morale have significant direct impact on the intent to leave. It is the quality of faculty work life that matters most to the morale of faculty members, and it is the level of morale that matters most to the intent to leave at the individual level.

Behzad Shahbazi et al (2011) investigated the relationship between QWL and performance of Department Chairpersons of Esfahan University in Iran and showed that QWL is positively related with performance. The results indicated that the performance is directly related to adequate and fair compensation, safe and healthy work environment, development of human capacities, growth and security, social integration and work environment, constitutionalism, work life space, and social relevance of work life. Among these dimensions of QWL, the developments of human capacities, social integration, constitutionalism, and work and life space were more effectively related to performance.

Aketch et al (2012) investigated the relationship between QWL and overall performance among Kenyan university academic staff and showed that a positive correlation exists between QWL and overall performance.

Sandhya Nair (2013) explored the relationship between the QWL and its effect on Organizational Citizenship Behaviour amongst college teachers. It is divulged from the report that there is a significant relationship between the QWL and the two dimensions of OCB such as altruism and conscientiousness.

CONCLUSION

The review of literature on antecedents of QWL suggests that QWL is a multifaceted paradigm, built upon a number of interrelated factors that seek meticulous consideration to conceptualize and measure. The antecedents can be categorized into two such as Job Characteristics and Work Characteristics. Job characteristics can be defined as a set of environmental variables that are widely thought to be important causes of employee affect and behavior. Work Characteristics can be defined as employees' perceptions of their organization in which they operate. These include work life balance, compensation, employee support services, leadership, and professional relationship.

It is learned from the literature that the behavioural outcomes most often studied are productivity, work engagement and intention to leave. Organizational citizenship behaviour is also studied in very few researches.

REFERENCES

- Aketch, JR, Odhiambo Odera, O, Paul Chepkuto & Ochieng Okaka, 'Effects of Quality of Work Life on Job Performance: Theoretical Perspectives and Literature Review', Current Research Journal of Social Sciences, Volume No. 4 (2012), Issue No. 5 (May), pp. 383-388.
- Behzad Shahbazi, Sadegh Shokrzadeh, Hossein Bejani, Emad Malekinia & Davod Ghoroneh, 'A Survey of relationship between the quality of work life and performance of Department Chairpersons of Esfahan University and Esfahan Medical Science University', Procedia - Social and Behavioral Sciences, Volume No. 30 (2011), pp. 1555 – 1560. https://doi.org/10.1016/j.sbspro.2011.10.302
- 3. Bharathi, PS, Umaselvi, M & Kumar, NS, 'Quality of Work Life: Perception of College Teachers', Indian Journal of Commerce & Management Studies, Volume No. 2 (2009), Issue No. 1 (January), pp. 47-65.
- 4. Brooks, BA & Anderson, MA, 'Defining quality of nursing work life. Nursing Economics', Volume No. 23 (2005), Issue No. 6 (June), pp. 319 326.
- 5. Che Rose, R, Beh, LS, Uli, J, & Idris, K,_Quality Of Work Life: Implications of Career Dimensions', Journal of Social Sciences, Volume No. 2 (2006), Issue No. 2 (February), pp. 61-67.
- 6. Daud, N, 'Quality of Work Life and Organizational Commitment Amongst Academic Staff: Empirical Evidence from Malaysia', International Conference on Education and Management Technology (ICEMT 2010) pp. 271-275.
- Ganguly, R, 'Quality of Work Life and Job Satisfaction of a Group of University Employees, Asian Journal of Management Research, Volume No. 1(2010), Issue No.1 (Januray) pp. 209-216.
- 8. Hamidi, F & Mohamadi, B, "Teachers' quality of work life in secondary schools". International Journal of Vocational and Technical Education, Volume No. 4 (2012), Issue No.1 (Januray), pp. 1-5.
- 9. Johnsrud, LK, & Rosser, VJ, —Faculty members' morale and their intentions to leave: A Multilevel explanation||. Journal of Higher Education, Volume No.73 (2002), Issue No.4 (July), pp.518-542.
- 10. Johnsrud, LK, Measuring the quality of faculty and administrative work life: Implications for College and University Campuses. Research in Higher Education, Volume No. 43 (2002), Issue No.3 (March), pp. 379–395.
- 11. Kian-Sam Hong, Kok-Wah Tan & Suraini Bujang, Relationships Between Work Life Quality of Teachers with Work Commitment, Stress and Satisfaction: A Study In Kuching, Sarawak, Malaysia, Jurnal Teknologi, Volume No. 52 (2010), Issue No.1 (May), pp. 1–15.
- 12. Korunka, C, Koonakker, P & Carayon, P, 'Quality of working life and turnover intention in Information Technology work', Human Factor and Ergonomics in manufacturing', Volume No.8 (2008), Issue No. 4 (April), 409-423.
- 13. Malini Nandi Majumdar, Debosmita Dawn & Avijan Dutta, Impact of quality work-life on job performance: A case study on Indian telecom sector. International Journal of Arts & Sciences, Volume No.5 (2012), Issue No.6 (June), pp. 655–685
- 14. Mejbel, AA, Almsafir, MK, Siron, R & Alnaser, ASM, The Drivers of Quality of Working Life (QWL): A Critical Review. Australian Journal of Basic and Applied Sciences, Volume No.7 (2013), Issue No.10 (October), pp. 398-405.
- 15. Mirkamalia, SM & Thani, FN, "A Study on the Quality of Work Life (QWL) among faculty members of University of Tehran (UT) and Sharif university of Technology (SUT)". Procedia Social and Behavioural Sciences, Volume No.29 (2011), pp. 179 187.
- 16. Moghimi, SM, Kazemi, M, & Samiie, S, Studying the Relationship between Organizational Justice and Employees' Quality of Work Life in Public Organizations: A Case Study of Qom Province. Iranian Journal of Management Studies, Volume No.6 (2013), Issue No.1 (January), pp.117-143.
- 17. Mosadeghrad, AM, Quality of Working Life: An Antecedent to Employee Turnover Intention. International Journal of Health Policy and Management, Volume No.1 (2013), Issue No.1 (January), pp. 43-50.
- 18. Murrells, T, Clinton M. & Robinson, S, —Job satisfaction in nursing: Validation of a new instrument for the UK||. J. Nurs. Manag., Volume No.13 (2005), Issue No.4 (April), pp. 296-311.
- 19. Narges Hasanmoradi, Relationship between the quality of work life and job satisfaction among the teachers of public and nonpublic schools in Tehran. International Journal of Arts & Sciences, Volume No.4 (2011), Issue No.25, pp. 279–285.
- 20. Nasl, SG, & Dargahi. H, "Study of Quality of Work Life (QWL)". Iranian J Public Health, Volume No.35 (2006), Issue No. 4 (April), pp.8-14.
- Natarajan P, & Annamalai C, A Study of Quality of Work Life in Pondicherry University, Puducherry. Advances in Management, Volume No. 4 (2011), Issue No.5 (May), pp. 46-51.
- 22. Nirmala Kaushik & Manju Singh Tonk, Personality & Quality of work life, The Icfai journal of Organizational Behaviour, Volume No.7 (2008), Issue No.3 (March), pp. 34-46.
- 23. Rastegari, M, Khani, A, Ghalriz, P, & Eslamian, J, Evaluation of quality of working life and its association with job performance of the nurses. IJNMR/Autumn, Volume No. 15 (2010), Issue No. 4 (April), pp. 224-228.
- 24. Rethinam, G. S., & Maimunah, I, "Constructs of Quality of Work Life: A Perspective of Information and Technology Professionals". European Journal of Social Sciences, Volume No.7 (2008), Issue No.1 (January), pp. 58-70.
- 25. Saad, HS, Samah, AJA, & Juhdi, N, "Employees' Perception on Quality Work Life and Job Satisfaction in a Private Higher Learning Institution", International Review of Business Research Papers, Volume No.4 (2008), Issue No.3 (March), pp.23-34.
- 26. Saklani, DR, Quality of Work Life in the Indian Context: An Empirical Investigation, Decision, Volume No. 31 (2004), Issue No.2 (February), pp. 101-135.
- 27. Sandhya Nair, GS, A Study on the Effect of Quality of Work Life (QWL) on Organizational Citizenship Behaviour (OCB) WithSpecial reference to College Teachers is Thrissur District, Kerala. Integral Review- A Journal of Management, Volume No. 6 (2013), Issue No. 1 (January), pp. 34 46.
- 28. Sasan Baleghizadeh & Yahya Gordani, Motivation and Quality of Work Life among Secondary School EFL Teachers. Australian Journal of Teacher Education. Volume No. 37 (2012), Issue No.7 (July), pp. 30-42.
- 29. Selahattin Kanten & Omer Sadullah, An empirical research on relationship quality of work life and work engagement. Procedia Social and Behavioral Sciences, Volume No. 62 (2012), pp. 360 366. https://doi.org/10.1016/j.sbspro.2012.09.057
- 30. Shoeb Ahmad, "Paradigms of Quality of Work Life". Journal of Human Values, Volume No.19 (2013), Issue No.4, pp.73-82.
- 31. Singh, T, & Srivastav, SK, "QWL and Organization Efficiency: A Proposed Framework", Journal of Strategic Human Resource Management, Volume No.1 (2012), Issue No.1 (January), pp. 1-13.
- 32. Sirgy, MJ, Efraty, D, Siegel, P, & Dong-Jin Lee, A New Measure of Quality of Work Life (QWL) Based on Need Satisfaction and Spillover Theories. Social Indicators Research, Volume No.55 (2001), Issue No.3 (March), pp. 241–302.
- 33. Stephen, A, & Dhanapal, D, Quality of Work Life and its impact on Organizational Excellence in Small Scale Industrial Units: Employers Perspectives. The Journal Contemporary Management Research, Volume No.5 (2011), Issue No. 2 (February), pp. 55-67.
- 34. Tabassum, A, Rahman, T, & Jahan, K, "An Evaluation of the Quality of Work Life: A Study of the Faculty Members of Private Universities in Bangladesh". ABAC Journal, Volume No. 32 (2012), Issue No. 3 (March), pp. 36-57.

- 35. Tung-Chun Huang, John Lawler, & Ching-Yi Lei 2007, —The Effects of Quality of Work Life on Commitment and Turnover Intention||, Social Behaviour and Personality, Volume No.35, Issue No.6 (June), pp. 735-750.
- 36. Winter, R, Taylor, T. & Sarros. J, "Trouble at mill: quality of academic work life issues within a comprehensive Australian university," Studies in Higher Education, Volume No. 25 (2000), Issue No.3 (March), pp.279-294
- 37. Wyatt, TA, & Chay, YW, Perceptions of QWL; A study of Singaporean employees' development. Research and Practice in Human Resource Management, Volume No.9 (2001), Issue No.2 (February), pp. 59-76.
- 38. Yadav, M., & Naim, M. F. Searching for quality in the Quality of work life: an Indian power sector perspective. Industrial and Commercial Training, Volume No.49 (2017), Issue No.4 (April), 164–174. http://doi.org/10.1108/ICT-01-2017-0003.
- 39. Yukthamarani Permarupan, P, Al- Mamun, A., & Saufi, RA., Quality of Work Life on Employees Job Involvement and Affective Commitment between the Public and Private Sector in Malaysia. Asian Social Science, Volume No. 9 (2013), Issue No. 7 (July), pp. 268-278.

KEY ATTRIBUTES OF COUNTRY OF ORIGIN (COO) EFFECT: IMPLICIT BIAS ON FOREIGN PRODUCTS

PRIYA SAHA
ASST. PROFESSOR
DEPARTMENT OF COMMERCE
DELHI SCHOOL OF ECONOMICS
UNIVERSITY OF DELHI
DELHI

ARUNA SHARMA ASST. PROFESSOR SRI AUROBINDO COLLEGE UNIVERSITY OF DELHI DELHI

ABSTRACT

Every firm operates with the main motive of profit maximization. And hence, over the years, one of the avenues that firms have invested in is the creation of a brand to create monopolistic competition market conditions to increase their revenues. However, with the opening of the markets across borders, whether to their advantage or disadvantage, the country of origin has played a part in the company's identity. This paper aims to use methods of International Marketing to understand the impact on cross-cultural buying behavior of consumers and firms by exploring the relationship between a company's reputation, brand image and country of origin. We begin by examining what these terms mean and how they relate to each other and then move into checking whether there exists a correlation between these terms. This paper shall also be examining the work done by Reputation Institute of California, USA [The paper includes their study from 2018 since that is the last publicly available detailed ranking available]. The paper shall then end with what has come to be known as the "COO Effect". This paper shall then try to establish two different types of COO effects and finally argue why it is important to study and work on the COO Effect as part of a company's strategy and a country's policy.

KEYWORDS

COO Effect, image, international marketing.

JEL CODE

INTRODUCTION

overnments and public institutions take measures to increase the level of competitiveness of their country's economy, boost its innovativeness, and macroeconomic outcomes, in light of growing competitiveness between countries not only on a continental but also on a local scale. Such efforts aim at attracting new external investments, finding new sources of financing for projects, tempting skilled workers, tourists and new residents. Various management approaches and tools traditionally employed in the corporate world are used to accomplish these goals.

International marketing is a very useful tool here, as it enables various unique virtues of a given area to be marketed, such as local goods and unique natural resources, favorable investment climate, pleasant sights, appealing landscapes, and friendly locals are promoted.

One of the most basic resources that guarantees strategic advantage and growth prospects in today's knowledge-based, information-based, and economy era is reputation. Its importance is steadily increasing as a result of a slew of dynamic changes in the global, political, cultural, and technological environments. The most vital changes are increase in the impact of stakeholders (especially media, NGOs, law and regulatory institutions), technological advancement in the area of media and communication which allows access to real-time knowledge access, as well as increasing globalization processes that necessitate the observance of universally applicable ethical standards, as well as operation unification and standardization within global supply chains. As a result, having a good reputation is critical not only for corporations, but also for non-profit organizations, individuals (politicians, actors, musicians, scientists, athletes, and so on), nations, and international organizations.

REVIEW OF LITERATURE

A very broad concept of reputation is a person's, organization's, company's, or product's opinion of "the other" or other people. As a result, reputation may refer to an individual, a character, a location, an organization, an animal, or an object. There are several definitions of reputation used with respect to organizations (businesses) that we can find in literature. The most widely used definition has been given by by Fombrun and Riel (1997), and according to this definition, "reputation is an aggregated evaluation of past, present and planned activities of a business based on perception of different groups of stakeholders; it is a subjective and collective evaluation of everything that makes an organisation credible and trustworthy". A few basic units of stakeholders are: customers, employees, investors, business associates, public administration, media, local communities and the society as a whole. These groups shape their opinions about a company based on their own personal experiences and the opinions of other entities that come into contact with the company, its goods, services, and staff, as well as the knowledge the company communicates to the outside world via, for example, its advertisement campaigns. People own experiences and observations are important because they allow for verbal verification of actions; it is on this basis that the stakeholders' trust is built, and trust is the cornerstone of credibility.

In light of the above discussion, a company's reputation is not the same as its image, which is characterized as a way of perceiving a given object, or, to be more precise, constituents of its identity established through the processing of data from various sources. Image refers to the mental image people have of themselves, other people, or objects; it also refers to the mental image of a company's identity in the minds of recipients. As a result, a company's image can be described as a specific image or visualization that is generated in the minds of recipients, which may be "artificially" influenced by advertising, or public relations activities. Image is created by the perception, reception, and interpretation of identity elements that allow a business to be recognized and differentiated from others, especially direct competitors. The visual components of an organization's identity include elements such as its name, logo, icons, colors, design, building decor, staff uniforms, and so on, as well as elements such as members' attitudes and behavior patterns, with a focus on contact with the outside world. Identity is created within the company, while image and reputation are created outside of it.

The interpretation of a country's identity by various groups of observers (stakeholders) determines its image. Reputation is a judgement of a country, made on the basis of people's ideas and associations about it, i.e., on the basis of the impression formed in the minds of those who receive the image. As a consequence, image is one of the methods used to form reputation. Furthermore, reputation is created through the experiences that stakeholders have as a result of their

interactions with a given country, and as a result, the strengthened image may be modified in a positive or negative way for a given country. Thus, there exists a relationship between reputation and image as reputation may also have an impact on image.

Stakeholders who are the entities which take part in reputation evaluation process may be divided into external and internal. External stakeholders include: institutions of public administration such as the parliament, the government and ministries, tourists, media including both traditional and modern, investors, businesses on a local and international level, business partners and contractors, international institutions of control and regulation, NGOs, politicians and economists, public opinion, international community. Internal stakeholders include residents as natural persons including citizens, customers, consumers, patients as well as members of various organizations such as businesses, offices, institutions, NGOs. Reputation of a country is influenced by the following factors such as first-hand experiences of stakeholders, their personal accounts with representatives of a given country on international, inter-organizational and interpersonal levels, communication, activities and initiatives of representatives of the state: parliaments, governments, organizations, businesses, individual persons influence of third parties through opinions, reports, ratings etc. developed by various international bodies, stereotypes reinforced by the media reports and other information centers with respect to particular countries and their residents.

Reputation and image of a country are related to the concept of the "national brand" or the "country brand". The national brand is characterized as a comprehensive composition of image and reputation that comprises a sum of functional and emotional values transmitted by a country to the outside world, the values being well-known, valued, and desired by stakeholders of the brand, i.e. organizations, groups, and individuals that exert influence on the country and vice versa. The national brand is the sum of its stakeholders' mutual experiences. As a result, a country's image and reputation are viewed as important components in constructing the national brand, which reflects the country's significant, unique values and qualities.

During the last two decades, marketing scholars and public relations scholars have paid increasing attention to nation branding. Dinnie (2015) has defined nation brand as "the unique, multidimensional blend of elements that provide the nation with culturally grounded differentiation and relevance for all of its target audiences". This definition recognized the multidimensional nature of nation brand and brought to the forefront the importance of the presence of a target audience. Fan (2010) however defined nation brand as "the total sum of all perceptions of a nation in the minds of international stakeholders". However, although scholars recognized that nation brand exists, there still exists a lot of disagreement on the concept and definition of a nation brand.

Kaneva (2011) in his study studied 186 reports about nation branding that were published between 1997 and 2009 and categorized the reports under three headings: technical-economic, political, and cultural approaches. The technical-economic perspective sees nation branding as a means of achieving a competitive edge in the global market. Similarly, the political approach sees nation branding as a mechanism for furthering the interests of nations. The cultural approach, on the other hand, relies on nation branding discourses about national identity and history. Based on these approaches he defined nation branding as "a compendium of discourses and practices aimed at reconstituting nationhood through marketing and branding paradigms". Of the publications reviewed by him, the focus on technical-economic perspective was found to be more than half (57%).

Fan (2010) suggested to distinguish between national identity and nation brand identity since there existed a lack of clarity on this subject. National identity, according to Fan, is defined by people within the country, while nation brand identity is defined by people outside the country. According to Fan, nation branding should be concerned with the image and reputation of countries held by foreigners, and defined nation branding as "a process by which a nation's images can be created or altered, monitored, evaluated and proactively managed in order to enhance the country's reputation among a target international audience".

According to Kotler and Gertner (2002), just as corporate brand conveys their value to customers, nation brand could convey its value and attributes in a similar fashion to foreigners. Hence, a competitive advantage to a nation in the global market can be gained by fostering a favorable country reputation. According to Dinnie (2015), those competitive advantages include attracting tourists, investors, and foreign consumers. Recent studies have empirically examined the potential of nation branding.

OBJECTIVES OF THE STUDY

The aim of this paper is to highlight arguments supporting the value of a country's reputation in establishing its competitive position on the global market, as well as to identify key attributes that underpin nation-state reputation evaluation.

RESEARCH METHODOLOGY

The research methods used include analysis of literature on the topic as well as analysis of results of studies on reputation conducted by the Reputation Institute. There is a vast amount of literature and a plethora of researches available on any topic imaginable. It makes sense that the current literature be scanned, compiled and condensed to save future researchers the pains of starting from the scratch and the time involved, especially during a time of pandemic, when doing fieldwork for data collection may not be feasible. Thus, this research uses a scoping review methodology instead of a survey based methodology so as not to be a contributor to the chaos of Information Overload but to help bring order and clarity in the minds of future readers of this subject and build upon further steps towards practical execution.

COUNTRY OF ORIGIN FRAMEWORK

Before we embark on the study of country of origin effect (COO effect), we should develop a framework to understand our discussion. Country of origin (COO) has one of the most important impacts on foreign consumers' decision-making behavior according to a study by Baldauf et al. (2009). They mention that previous studies have found that consumers use COO as an extrinsic cue to evaluate products and services. Empirical findings indicate that COO positively influences several consumer level outcome variables, such as perceived product quality, brand equity, trust, and purchase intention. A halo or a description construct, according to previous research, may explain the COO effect. Nebenzhal et al. (2009), for example, proposed a complex COO effect by combining a halo and a description build. Consumers use COO to evaluate a foreign country's products when they have no prior experience with that country's products, according to the process (halo effect). The halo effect is eventually replaced by a summary effect after a foreign country's goods are added to the market. That is, as consumers' experiences develop, so do their expectations of the country's product attributes, and these newly shaped perceptions play a significant role in evaluating the country.

Recent COO studies, on the other hand, have begun to incorporate political and cultural factors in their analysis of the COO effect. For example, Kang and Yang (2010) discovered that South Korea's country reputation (overall country image) has a positive impact on American consumers' attitudes and buying intentions when it comes to South Korean goods. Baldauf et al. (2009) also mention that "the focus of COO research has gradually shifted from evaluating differences in product evaluations and preferences based on the mere notion of the national origin of a product to a more complex construct, namely the image of the countries under consideration".

In a similar manner, recent COO research has begun to reveal a range of opinions on COO constructs. Despite the fact that scholars use various meanings and categorizations, most agree that the 'overall country picture' and the 'product image' (of a country) are two separate constructs. The underlying premise of the 'overall country image' is that the COO effect is obtained from a country's overall image. The COO effect, according to another line of study, is caused by consumers' expectations of a country's goods.

FACTORS AFFECTING A COUNTRY'S REPUTATION

The reputation of a nation is shaped by its members' conscious, intended practices (governments, public agencies, NGOs, and the like), as well as objective events and actions of individuals that are difficult to regulate - corporations, organizations, institutions, and ordinary people. Countries develop their reputations, according to Anholt (2002), through the exchange of fabric and immaterial values through the subsequent six contact channels i.e. brand export, internal and external policy, foreign investment and immigration, culture and national heritage, people, tourism.

In the author's view these channels complement each other, and their interactions can be imagined in the form of a hexagon. It should be mentioned that the extent of a channel's use is determined by both objective (geography, natural resources, history, etc.) and subjective factors (i.e., political system, culture, traditions, customs etc.). Consumers are one of the most important groups of stakeholders, as they assess a country based on the quality of goods and services produced

and provided by its companies. The most easily associated element with a country is its product. Tourism, human potential, and living standards are all less important than the ability to access goods that are affordable to everyone, anywhere. Buyers who do not have complete details about a product base their purchase on the product's or brand's country of origin, taking into account its image and reputation. It's known as the "country-of-origin influence."

As a result of globalization, so-called hybrid goods emerge, whose country of origin is difficult to pinpoint. As a result, the country-of-origin effect can be described as the association of a given product or brand with a specific country that is the product's source, regardless of where the product was produced. As a result, the country-of-origin definition can be replaced by the brand's country of origin. Toyota, for example, which has plants in Europe, such as Turkey, is still regarded as a trustworthy Japanese brand.

INDICATORS OF A COMPANY'S REPUTATION

A business's or a country's reputation is an aggregated evaluation of an individual made by various groups of stakeholders based on their various expectations, demands, and requirements. The consequence of assessing several different factors and fields of activity, which are referred to as reputation qualities, is reputation. These areas are evaluated as part of reputation evaluation process established by different universities, research centers, and consulting firms. A technique used by Fortune magazine, which has been conducting annual opinion polls among executives and management specialists from various industries since 1983, is one of the most common methodologies for assessing corporate reputation. Businesses are ranked in the following areas by the respondents: products/services quality, innovation, quality of management, long-term investment, social responsibility, people management, financial soundness, use of corporate assets, global competitiveness. A 11-point scale is used for each region. For each company, the obtained data are averaged to generate an overall reputation score.

Since 1999, the Reputation Institute has been rigorously assessing countries' reputations. Indicators of a country's reputation are determined using 16 attributes divided into three categories i.e., effective government, appealing environment, advanced economy.

Residents of G8 member countries (France, Japan, Canada, Germany, Great Britain, Italy, the USA and Russia) fill out an online questionnaire (CAWI) to determine these characteristics. In 2018, more than 58,000 people took part in the survey, which ranked the world's 55 largest countries by GDP. Only responses from respondents who are somewhat or quite familiar with the country being assessed, i.e. the Informed General Public, are considered during the rating period, which runs from March to April.

A country's reputation measures are rated on a scale of 0 to 100 and are divided into the following categories:

- excellent (score above 80),
- strong (score 70-79),
- average (score 60-69),
- weak (score 40-59).
- poor (score below 40).

Due to strong dynamics of changes occurring both globally as well as locally, the reputation levels of countries fluctuate year to year. Some countries improve their reputation, others show a negative trend. In 2018, as compared to 2017, the following countries improved their reputation: Sweden, Finland, Norway, Japan, Italy, United Kingdom, France, Greece, Argentina, South Korea, United States of America, Israel, Turkey and China. The following countries, however, observed a fall in their level of reputation: Switzerland, Australia, Canada, Denmark, Netherlands, Ireland, Austria, Spain, Germany, Thailand, Taiwan, Peru, Malaysia, Poland, Brazil, India, UAE, Philippines, South Africa, Mexico, Qatar, Romania, Venezuela, Kazakhstan, Colombia, Algeria, Saudi Arabia, Russia, and Nigeria.

The top five positions for 2019, however, were taken by Sweden, Switzerland, Norway, Finland, and New Zealand. Top positions are occupied by Scandinavian and island countries, these countries are well known for their neutrality and legal order. Countries with highest reputation scores are respected, above all, for lack of corruption, clean natural environment, high level of prosperity, well-being and friendly locals. The United States achieve high scores in areas which are referred to as 'rational' i.e. advanced technology or strong brands made in America, but when it comes to 'emotional' categories such as trust, respect and admiration the score is rather weak. Out of all countries on the list as many as 55% received reputation score below average. It is worth mentioning that countries with biggest population (China, India, the USA, Indonesia or Brazil) or these with the highest GDP (such as the USA, China, Germany or India) do not enjoy good reputation.

RANKING CORRELATION WITH VALUE CREATION

Reputation Institute found that there is high correlation between their rankings and the value creation observed by these economies. Value creation can be defined as those activities which boost the economy and help the social welfare of the economy to increase. These activities are also associated with developed economies or countries that have high social welfare schemes which makes it more desirable for certain individuals. These value creations can be subdivided into the following: the willingness for an individual to live, work, buy, study, visit, invest and attend or organize events in that country. Reputation Institute found the following correlations with their ranking:

- 1. Live 0.76
- 2. Work 0.73
- 3. Buy 0.73
- 4. Study 0.72
- 5. Visit 0.72
- 6. Invest 0.71
- 7. Attend/Organize Event 0.69

This result, however, does not come as a surprise since the willingness of an individual for these value creation aspects depends a lot of the reputation on the economies which is further dependent on their ranking as being an advanced economy, having an appealing environment and having an effective government in place.

THE COO EFFECT

During the 90s, Philip Kotler dealt with the topic of brand of the country of origin in his four books: The Marketing of Nations, Marketing Places Europe, Marketing Asian Places, and Marketing for Hospitality and Tourism. He developed the idea of the Country-of-Origin effect where people associated the brands with the country to which they belong and hence, the identity of the country and its reputation would bear a large part on the presumptions about how the product would be. And hence, the brand would even become a way for people to reinforce or re-examine the reputation the brand and the country would hold collectively. Several studies have looked at how the image of a rustic company is affected by the reputation of the region. Only a few studies, on the other hand, looked at the impact of corporate reputation on country reputation, or the inverse COO (Country of Origin) effect.

As mentioned earlier, Dinnie (2015) defines the nation brand as "the unique, multidimensional blend of elements that provide the state with culturally grounded differentiation and relevance for all of its target audiences". It is also defined as "the total sum of all perceptions of a nation within the minds of international stakeholders" by Fan (2010). Kalamova and Konrad (2010) found that foreign direct investment (FDI) is essentially driven by nation brand of a number country. Their findings indicated that the quantity of FDI into a number country rises by 27 percent as its nation brand index increase by one point. Previous studies noted that the COO effect is often explained by a halo or a summary construct. According to the process, at first, consumers use COO to evaluate a foreign country's products when they have no experience with that country's products (halo effect). Then, after a far-off country's products are introduced within the market, a halo effect is gradually replaced by a summary effect. That is, as consumers' experiences increase, their perceptions about the attributes of products of that country are formed, and therefore the newly formed perceptions play a summary role in evaluating the country.

Even the Reputation Industry have carried out a study to examine how much does a point on their reputation scale led to rise in this COO effect, if at all. They examined all the countries and first correlated their ranking with the present market volume of tourists per capita and export rates of these countries over the

years. They then checked the effects on these tracking points when a country increased or decreased in their reputation points each year. The following conclusion was found for each of the economic impacts: 1 point increase in country reputation resulted in a 0.9% increase in the proportion of tourists per capita approximately. Further, 1 point increase in country reputation resulted in a 0.3% increase in export rates (in dollars) approximately. However, these results cannot be linearly regressed since percentage increase is not a bounded variable like the reputation points are. But this is still an important conclusion since it shows that there in fact does lie an underlying effect of the reputation of a country on their brand of services and products, dubbed the COO Effect.

Olins (2002) in Trading Identities establishes a linkage between nation branding and companies going global. His hypothesis is that countries should act like companies whereas global companies (companies that function in foreign markets) represent a "state within state" entity, so need to combat different responsibilities. Where there's a robust dominant image of a nation, the nation's products are often viewed as buyer inferred brand extensions to the national parent brand with the pictures of all the nation's products being potentially influenced by where they originated.

Now that we have established the COO Effect, it is also important to consider the kind of COO effect that brands face. The author posits that there are mainly two kind of COO effects when seen from the perspective of the country and not the brand. The first being the General COO Effect and the second one being the Specific COO Effect.

The General COO Effect is applicable to all brand, services and products that arise from that country irrespective of company. In this effect, the reputation of the country effects the way people see the brand because of how they perceive the country rather than how they perceive the company. An example of this is how Asian brands suffer from a quality perception in comparison to their Western counterparts. While this might not be the case on actually comparing the two products but buyers are still influenced by this type of perception. The Specific COO Effect is applicable to certain companies or certain industries that have been favored by that country due to certain economic or legal provisions provided to these countries or brands. Examples of these include German engineering for cars and other manufacturing goods, Belgian chocolates and confectionaries, French wine and Italian fashion et al. We need to remember, however, that the COO Effect can take any direction, i.e. positive or negative. For example, while Parisian beauty products were considered the best in the world, we are seeing a shift away from those products due to rising popularity of environmental awareness groups and also religious tensions in the country.

Another form of COO Effect that we can consider within one's own country includes the concept of Brand Ethnocentrism which includes preferring brands made in one's own country. The reason for this effect might not be the reputation of one's country or other country on the reputation of the brand but differs that this is generally borne out of protectionist notions or patriotic fervour. However, we should consider that depending on the population of the subset, this Effect is also very strong.

According to Newburry et al. (2015), the connection between country reputation and company reputation is one among the foremost important contemporary issues among reputation and international business scholars. Some corporations with favorable country reputations (e.g., German companies) can have competitive advantages within the global market despite their low corporate reputation. On the opposite hand, corporations from countries with unfavorable country reputation attempt to overcome their associations with the countries by that specialize in corporate reputation. For instance, China is challenged to sell Chinese brand products due to its unfavorable country reputation, due to this regard, understanding the connection between country reputation and company reputation will provide implications for both governments and corporations.

Previous studies proposed that there's a two-way influence between country image and brand of a rustic. That is, brand of a number country isn't only affected but can also affect a number country's reputation. As Anholt (2002) argued, consumers' perceptions a few corporations can improve or maybe change the reputation of a number country. However, in contrast to the COO effect on corporations, the inverse COO effect has received limited attention. Lopez et al. (2011) conceptually proposed that corporate image positively influences country image when consumers are conscious of the company brand and therefore the country. Further, White empirically tested the inverse COO effect. The findings indicated that knowledge of the COO of a brand positively influences the country image of a number country. Moreover, the study found a big increase in positive country image after the COO of a brand is understood to the participants. The inverse COO effect could also be explained by a summary effect therein consumers' knowledge and knowledge with a country's brand influences their perceptions about the country. Newburry et al. (2015) also noted that "consumer experience with foreign products and their companies is a key source of information regarding the home countries of these companies since they often have little direct exposure to the countries themselves". as an example, consumers' experiences with Disney may have a positive impact on international consumers' perceptions about the us. Therefore, supported such findings, this study examines how corporate reputation of a corporation influences country reputation of a number country.

Furthermore, there's a disagreement between scholars about the importance of COO and brand. The argument here is about whether brand image blurs the effect of COO. A study by Kang and Yang (2010) found that the consequences of country reputation on consumers' product attitude and buy intention are blurred by overall corporate reputation. However, still less is understood about which cue is more important in what context.

BENEFITS OF HAVING GOOD REPUTATION

In case of businesses good reputation generates a number of tangible benefits such as: increase of revenues from sales, lower cost of capital, availability of the best workforce, smaller risk of conducting business activity etc. Companies with strong positive reputation achieve much better financial results.

In case of countries, their good reputation translates in many positive results in the area of economy, politics, society and culture. These benefits are reflected in activities and behavior patterns of representatives of other countries both on the level of organization (businesses, institutions, public administration organs), as well as natural persons (buyers, tourists, workers, students, residents). Consequently, friendly business environment attracts investors and entrepreneurs whose activities contribute to the development of regions and the whole country. New enterprises create new work places, fuel the national budget with taxes they pay, build infrastructure, pass on know-how, disseminate new technological developments, come into cooperation with local suppliers etc. Attractive natural environment, traditions, cultural heritage, scientific centers, well-known products tempt tourists to visiting, consumers to buying national products, young people to studying, workers to looking for employment and settling down on long-term basis. Efficient management assuring peace, security, legal order, respect for the code of ethics, credibility of authorities and public institutions facilitates establishing diplomatic contacts and cooperation in many aspects and on many levels, which may result in attracting international organizations to the country, hosting important international events etc.

The benefits resulting from good reputation are not only the effect of activities of particular groups of stakeholders but also come from attitudes towards others and dissemination of positive opinion about a country, recommending its merits and values. The foundation of these behavior patterns is the trust the stakeholders put in a given country, its authorities and citizens.

LIMITATIONS

In spite of the contributions of this study, its major limitation is the paucity of data as the study is purely a literature review.

CONCLUSION

Dynamic changes in economic, social, political and cultural life trigger growth of importance in the process of building a competitive position not only of businesses or other organisations or persons but also of nation states. The reputation of a country is a multi-faceted assessment made by internal and external stakeholders on the basis of their own experiences and opinions as well as experiences of others. The reputation determines behaviour patterns, attitudes and activities of particular groups of stakeholders with respect to a given country. Good reputation attracts investors, talented workers, tourists, consumers, scientists, artists etc., what in turn contributes to development and improves competitive advantage on the international arena. As a consequence, governments and representatives put in every effort to facilitate positive perception of their country through emphasizing its merits and values. International organisations such as the Reputation Institute, measure reputation of countries considering various factors and attributes which are pertinent to three crucial areas: efficiency of the government policy, attractiveness of natural environment and cultural heritage as well as the level of the national economy and its contribution to the development of the global economy.

REFERENCES

- 1. Anholt, Simon. "Nation Branding: A continuing theme." Journal of Brand Management 10.1 (2002): 59-59.
- 2. Baldauf, A., Cravens, K. S., Diamantopoulos, A., & Zeugner-Roth, K. P. (2009). The impact of product-country image and marketing efforts on retailer-perceived brand equity: An empirical analysis. *Journal of retailing*, 85(4), 437-452.
- 3. Dinnie, K., "Nation branding: concepts, issues, practice", Routledge. 2015.
- 4. Fan, Y. (2010). Branding the nation: Towards a better understanding. Place branding and public diplomacy, 6(2), 97-103.
- 5. Fombrun, C., & Van Riel, C. (1997). The reputational landscape. Corporate reputation review, 1-16.
- 6. Kalamova, M. M., & Konrad, K. A. (2010). Nation brands and foreign direct investment. Kyklos, 63(3), 400-431.
- 7. Kaneva, N. (2011). Nation branding: Toward an agenda for critical research. International journal of communication, 5, 25
- 8. Kang, M., & Yang, S. U. (2010). Comparing effects of country reputation and the overall corporate reputations of a country on international consumers' product attitudes and purchase intentions. *Corporate Reputation Review*, *13*(1), 52-62.
- 9. Kotler, P., & Gertner, D. (2002). Country as brand, product, and beyond: A place marketing and brand management perspective. *Journal of brand management*, 9(4), 249-261.
- 10. Lopez, C., Gotsi, M., & Andriopoulos, C. (2011). Conceptualising the influence of corporate image on country image. *European Journal of Marketing*.
- 11. Nebenzahl, I. D., Jaffe, E. D., & Lampert, S. I. (1997). Towards a theory of country image effect on product evaluation. MIR: Management International Review, 27-49.
- 12. Fombrun, C. J., Ponzi, L. J., & Newburry, W. (2015). Stakeholder tracking and analysis: The RepTrak® system for measuring corporate reputation. *Corporate reputation review*, 18(1), 3-24.
- 13. Olins, Wally (2002), "Trading Identities: Why Countries and Companies are taking on each other's roles", The Foreign Policy Centre. ISBN-10: 0953559831, ISBN-13: 978-0953559831

REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Computer Application & Management (IJRCM) acknowledges & appreciates your efforts in showing interest in our present issue under your kind perusal.

I would like to request you to supply your critical comments and suggestions about the material published in this issue, as well as on the journal as a whole, on our e-mail infoijrcm@gmail.com for further improvements in the interest of research.

If you have any queries, please feel free to contact us on our e-mail infoijrcm@gmail.com.

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward to an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

DISCLAIMER

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, neither its publishers/Editors/ Editorial Board, nor any other party involved in the preparation of material contained in the journal represents or warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such material. Readers are encouraged to confirm the information contained herein with other sources. The responsibility of the contents and the opinions expressed in this journal are exclusively of the author (s) concerned.

ABOUT THE JOURNAL

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active cooperation of like-minded scholars, we shall be able to serve the society with our humble efforts.







