# 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:

Ulrich's Periodicals Directory ©, ProQuest, U.S.A., EBSCO Publishing, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A.

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

Circulated all over the world & Google has verified that scholars of more than 4456 Cities in 177 countries/territories are visiting our journal on regular basis.

# **CONTENTS**

| Sr.         | TITLE & NAME OF THE AUTHOR (S)  | Page |
|-------------|---|------|
| No.         | TITLE & NAME OF THE ACTION (3)  | No.  |
| 1.          | AWARENESS AND RISK PERCEPTION OF ATM CARD USERS: AN EMPIRICAL INVESTIGATION PRIYODARSHINI DHAR & SAMIRENDRA NATH DHAR   | 1    |
| 2.          | BRAND LOYALTY AND CUSTOMER SATISFACTION OF INTERNET SERVICE PROVIDERS R.MUTHUKUMAR & DR. V. VIJAYALAKSHMI   | 7    |
| 3.          | LINKAGE BETWEEN ATTITUDE, PERCEIVED DESIRABILITY AND THE ROLE OF SELF EFFICACY AS A MODERATING VARIABLE OF SUBJECTIVE NORM ON INTENTION OF ENTREPRENEURSHIP SYAHRAN, MUGI HARSONO & TULUS HARYONO | 12   |
| 4.          | ESTIMATION OF DAILY EXCHANGE RATE VOLATILITY: A COMPARATIVE STUDY OF INDIAN CURRENCY WITH TOP TRADABLE CURRENCIES OF THE WORLD NISCHITH. S & DR. MAHESH.R   | 17   |
| 5.          | INVESTOR SAFEGUARDS ACTIONS IN CAPITAL MARKET DR. K.VS.N.JAWAHAR BABU & K. GIRIDHAR   | 24   |
| 6.          | A STUDY ON CUSTOMER SATISFACTION TO BSNL 3G MOBILE SERVICES IN MYSORE KIRANA D.V & SRI RANJINI S  | 28   |
| 7.          | COMMITMENT OF INDUSTRIAL HOUSES TO NEIGHBOURING WORLD  DR. MARIYA T CHEERAN, GEORGE JOSEPH & RENJITH T A  | 32   |
| 8.          | IMPACT OF ANNUAL INFLOW OF FOREIGN DIRECT INVESTMENT WITH SELECTED ECONOMIC GROWTH FACTORS  R.MAHESH & A.PALANISAMY   | 35   |
| 9.          | FUNDAMENTAL ANALYSIS OF OLD GENERATION PRIVATE SECTOR BANKS IN INDIA R. CHANDRASEKARAN & C. KANDASAMY   | 39   |
| 10.         | A COMPARATIVE ANALYSIS OF EMPLOYEES WORK VALUES OF GEN X AND GEN Y IN COMPANIES DR. BHAGIRATHI NAYAK & DR. PRATIMA SARANGI  | 44   |
| 11.         | A STUDY ON PERCEPTION OF PU STUDENTS TOWARDS EATING JUNK FOOD WITH SPEICAL REFERENCE TO BANGALORE CITY  ASHA RANI.K   | 49   |
| 12.         | INCLUSIVE GROWTH IN INDIA: ISSUES AND CHALLENGES PADALA SANDYA RANI   | 56   |
| 13.         | EVALUATION OF THE REALIZATION OF SCIENTIFIC SPECULATIONS ON FUTURE ADVANCEMENT IN COMPUTER TECHNOLOGY  FITHANEGEST KASSA DAGNEW   | 61   |
| 14.         | PROBLEMS AND PERFORMANCE OF SHGs IN SHIVAMOGGA DISTRICT SHIVAPRASAD D T   | 64   |
| <b>15</b> . | ONLINE BUYING AND CONSUMER BEHAVIOUR: AN ANALYSIS OF FLIPKART.COM SHOPPERS RAMYA R & JYOTHI A N   | 72   |
| 16.         | A COMPARATIVE STUDY ON PHARMACEUTICAL COMPANIES' SHARE PRICES PRATHYUSH VISWANATH & VIDHYA AVADHANI   | 77   |
| 17.         | CUSTOMERS' PERCEPTION TOWARDS e-BANKING SERVICES OF THE COMMERCIAL BANKS IN KOLLAM DISTRICT  DR. PRADEEPKUMAR, K.S  | 81   |
| 18.         | THE IMPACT OF THE INTERNET NETWORK TECHNOLOGY ON ACCOUNTING INFORMATION SYSTEMS  CARLITO BILI CAEIRO  | 85   |
| 19.         | EFFICIENCY OF THE SUGAR MANUFACTURING FIRMS OF INDIA RAMA RANI  | 88   |
| 20.         | A STUDY ON CUSTOMER SATISFACTION OF FASTRACK WATCHES IN MYSORE PRAVEEN KUMAR L  | 98   |
|             | REQUEST FOR FEEDBACK & DISCLAIMER   | 104  |

# CHIEF PATRON

#### PROF. K. K. AGGARWAL

Chairman, Malaviya National Institute of Technology, Jaipur
(An institute of National Importance & fully funded by Ministry of Human Resource Development, Government of India)
Chancellor, K. R. Mangalam University, Gurgaon
Chancellor, Lingaya's University, Faridabad
Founder Vice-Chancellor (1998-2008), Guru Gobind Singh Indraprastha University, Delhi
Ex. Pro Vice-Chancellor, Guru Jambheshwar University, Hisar

# 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

# FORMER CO-ORDINATOR

DR. S. GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

# ADVISORS

PROF. M. S. SENAM RAJU

Director A. C. D., School of Management Studies, I.G.N.O.U., New Delhi

PROF. S. L. MAHANDRU

Principal (Retd.), MaharajaAgrasenCollege, Jagadhri

# EDITOR

PROF. R. K. SHARMA

Professor, Bharti Vidyapeeth University Institute of Management & Research, New Delhi

# EDITORIAL ADVISORY BOARD

DR. RAJESH MODI

Faculty, YanbuIndustrialCollege, Kingdom of Saudi Arabia

**PROF. PARVEEN KUMAR** 

Director, M.C.A., Meerut Institute of Engineering & Technology, Meerut, U. P.

PROF. H. R. SHARMA

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

**PROF. MANOHAR LAL** 

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

**PROF. ANIL K. SAINI** 

Chairperson (CRC), GuruGobindSinghl. P. University, Delhi

PROF. R. K. CHOUDHARY

Director, Asia Pacific Institute of Information Technology, Panipat

DR. ASHWANI KUSH

Head, Computer Science, UniversityCollege, KurukshetraUniversity, Kurukshetra

#### DR. BHARAT BHUSHAN

Head, Department of Computer Science & Applications, GuruNanakKhalsaCollege, Yamunanagar

#### DR. VIJAYPAL SINGH DHAKA

Dean (Academics), Rajasthan Institute of Engineering & Technology, Jaipur

#### **DR. SAMBHAVNA**

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

#### DR. MOHINDER CHAND

Associate Professor, KurukshetraUniversity, Kurukshetra

#### DR. MOHENDER KUMAR GUPTA

Associate Professor, P.J.L.N.GovernmentCollege, Faridabad

#### DR. SHIVAKUMAR DEENE

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

#### **DR. BHAVET**

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

# ASSOCIATE EDITORS

#### PROF. ABHAY BANSAL

Head, Department of Information Technology, Amity School of Engineering & Technology, Amity University, Noida

PROF. NAWAB ALI KHAN

Department of Commerce, AligarhMuslimUniversity, Aligarh, U.P.

#### **ASHISH CHOPRA**

Sr. Lecturer, Doon Valley Institute of Engineering & Technology, Karnal

# FORMER TECHNICAL ADVISOR

#### AMITA

Faculty, Government M. S., Mohali

# FINANCIAL ADVISORS

#### **DICKIN GOYAL**

Advocate & Tax Adviser, Panchkula

#### **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** 

1.

Nationality

### CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to 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, specify)  | /IT/ Education/Psychology/Law/Math/other, please           |
| <u>specity</u> )  |  |
| DEAR SIR/MADAM  |  |
| Please find my submission of manuscript entitled '  |  |
| one of your journals.   |  |
| I hereby affirm that the contents of this manuscript are original. Further  | rmore, it has neither been published elsewhere in any      |
| language fully or partly, nor is it under review for publication elsewhere.   |  |
| I affirm that all the co-authors of this manuscript have seen the submitted   | ed version of the manuscript and have agreed to their      |
| inclusion of names as co-authors.   |  |
| Also, if my/our manuscript is accepted, I agree to comply with the formalitied discretion to publish our contribution in any of its journals. | es as given on the website of the journal. The Journal has |
| discretion to publish our contribution in any of its journals.  |  |
| NAME OF CORRESPONDING AUTHOR  | -1 -1 -3   |
| Designation   |  |
| Institution/College/University with full address & Pin Code   | 1  |
| 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  | :  |
| Alternate E-mail Address  | :  |

#### 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. version</u> 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 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) Abstract alone 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 manuscript, within two days of 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 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 **bold typed**, **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 italicized text**, ranging between **150** to **300 words**. The abstract must be informative and explain 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.
- 7. **JEL CODE**: Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aeaweb.org/econlit/jelCodes.php, however, mentioning 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. <u>grammatical</u>, spelling or <u>punctuation</u>. 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.
- 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 range from 2000 to 5000 WORDS.

- 12. **FIGURES & TABLES**: These should be simple, crystal **CLEAR**, **centered**, **separately numbered** & self explained, and **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, horizontally centered with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word should 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: 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 are supposed to follow Harvard Style of Referencing. Also check to make sure 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 italics. 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 after 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

#### A COMPARATIVE ANALYSIS OF EMPLOYEES WORK VALUES OF GEN X AND GEN Y IN COMPANIES

DR. BHAGIRATHI NAYAK
HEAD
IT & SYSTEMS
SRI SRI UNIVERSITY
CUTTACK

DR. PRATIMA SARANGI
HEAD
DEPARTMENT OF FGGPP
SRI SRI UNIVERSITY
CUTTACK

#### **ABSTRACT**

In recent years generational composition is changing rapidly. There has been discussion in the management literature on generational differences and how the generational differences may impact on the design of workforce in relation to business strategy. Research has been conducted in order to analysis work approach of Gen X and Y in different companies. The purpose of this research study was to investigate the work value of Gen X and Y in different company's workplace environment in Odisha, to define whether differences existed in their work values? The study is conducted through questionnaire survey with a set of 20 questions with major four parameters, which are stability of work place, innovative projects, challenging work and job security. The information will give additional consideration for work values of Gen X and Y to make further decision for organizational culture and strategy. After the questionnaire survey collection phase, the data was entered and analyzed. The worksheet survey was used to gather data about their feelings concerning the factors of Gen X and Y that influenced their work values at workplace, their positive and negative relationships, and styles of management in the workplace.

#### **KEYWORDS**

organizational strategy, environment, Gen X and Y, work values.

#### INTRODUCTION

ccording to Peter Ducker, "Culture eats strategy for breakfast" Organizational culture is relevant for achieving organizational success. Culture develops with the work value of employees in an organization, which is necessary to know the work values of employees with generational differences. Work value, the researchers have assumed, it is a broad orientations towards work inspire people's ideas of what is important to them. Researchers have therefore sought to identify a set of general types of work values. The recent trend in different industry is to understand the differences in the work place values and work style to take decisions towards the organizational success. It is important to know the different generations and their work approach in the organizational environment. Work values inspire the employees to work and their satisfaction.

#### **NEED OF THE STUDY**

The work value is based on feeling and belief of an employee. It is difficult to measure the work values of an employee focusing on the generational differences. From the available tools, an attempt made to analyze the work values of Gen X and Y in different companies with special reference to Odisha.

#### **OBJECTIVES**

- To know the employees work values of Gen X and Y.
- 2- To compare the work values of Generation X and Y.

#### **DATA COLLECTION**

Secondary data was used the content. Primary data was collected through the questionnaire survey from different companies of Odisha. The study was conducted with sample size of more than 200 from each company. The questionnaire is designed with five major parameters and each parameter has five questions to collect information from the respondents.

#### **REVIEW OF LITERATURE**

Review of literature suggests that there is a difference and similarities between Generation X and Y in regards to work values, working environment. In this paper we build on the present literature on both Generation X and Y with a survey sample to document their career expectations. This research will be comparing the priorities and expectation Generation X has against Generation Y. The objective of this research is to contribute and add valuable insight to past research on expectations towards work values between the two generations to get some perspective of what these changes in headcount actually represent. This study defines Gen X as those who were born between 1965 and 1977. As for Gen Y, considering they follow Gen X, their generation beginning year also tends to vary ranging from 1978 to 2000 (Greene, 2003; Howe, 2004; Leo, 2003; Patterson, 2007; Smola & Sutton, 2002; Sujansky, 2004; Vejar, 2008). Since this study is about the experience of real-world working Gen Y-ers, the year range that will define Gen Y will be that of 1978 to 1990. With the retirement of some of the earlier generations, Gen X-ers are and will be the experienced employees and managers as Gen Y continues to enter the workforce (Smola & Sutton, 2002). These two generations are the ones I choose to focus on due to the fact that these two generations will be working closely together for at least the next 20 years. It is approximated that while there 44 million Gen X members, Gen Y is closer to 80 million (Sujansky, 2004). Furthermore, although Gen Y members are already in the workforce, they have not begun to reach critical mass. As a result, managers are likely to be required to deal with the generational differences that appear to exist among employees and understand the unique needs of Gen Y (Smola & Sutton, 2002; Sujansky, 2004). Only in this manner will the inevitable clash amongst the generations become more controllable, lessening the possible misunderstandings, miscommunications, and mixed signals among employees of different generations (Smola & Sutton, 2002). The entrance of Gen Y to the workplace and this generation's unique work attributes have created quite the commotion in the workplace, as employers appear to be scrambling to find out everything they can about them (Raines, 2002). Therefore, the purpose of the present study is to explore possible differences between Gen X and Gen Y on their work-related perceptions. This article begins by describing the two generations of focus in this article. Then, previous industry and research findings concerning potential differences between Gen X and Gen Y on three workrelated beliefs (i.e., work engagement, career development, and teamwork) are reviewed.

#### GFN X

In a study about the civic engagement of Generation X, the U.S. Census Bureau defined this segment of the population as consisting of individuals born between 1968 and 1979. However, the upper limit of Generation X in some cases has been as high as 1982, while the lower limit has been as low as 1963 (Karp et al., 2002). This generation was also called the baby bust generation, because of its small size relative to the generation that preceded it, the Baby Boom generation. The term Generation X spread into popular parlance following the publication of Douglas Coupland's book about a generation of individuals who would come of age at the end of the 20th century. Members of Generation X [Hereinafter Xers] are the children of older boomers, who grew up in a period of financial, familial and societal insecurity. They witnessed their parents get laid off and the decline of the American global power.

#### **GEN Y**

The lower limit for Generation Y may be as low as 1978, while the upper limit may be as high as 2002, depending on the source. Members of Generation Y may include individuals born between 1980 and 1999 (Campton & Hodge, 2006); 1978 and 1995 (The National Oceanographic and Atmospheric Association Office of Diversity, 2006); 1980 and 2002 (Kersten, 2002); and 1978 and 1988 (Martin, 2005). The label associated with this generation is not yet finalized. This generation has been shaped by parental excesses, computers (Niemiec, 2000), and dramatic technological advances. One of the most frequently reported characteristics of this generation is their comfort with technology (Kersten, 2002). In general, Generation Y shares many of the characteristics of Xers. They are purported to value team work and collective action (Zemke et al., 2000), embrace diversity (The National Oceanographic and Atmospheric Office of Diversity, 2006), be optimistic (Kersten, 2002), and be adaptable to change (Jenkins, 2007). Furthermore, they seek flexibility (Martin, 2005), are independent, desire a more balanced life (Crampton & Hodge, 2006), are multi-taskers (The National Oceanographic and Atmospheric Office of Diversity, 2006), and are the most highly educated generation. They also value training (www.valueoptions.com). They have been characterized as demanding (Martin, 2005), and as the most confident generation (Glass, 2007). Like Xers, they are also purported to be entrepreneurial, and as being less process focused (Crampton & Hodge, 2006).

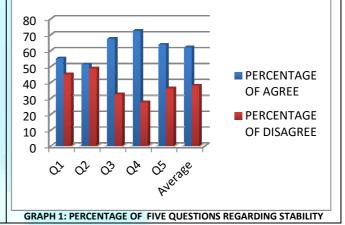
#### **COMPARATIVE ANALYSIS**

Responses of employees with regard *stability* of their work place.

#### Gen X employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 55                  | 45                     |
| Q2        | 51.25               | 48.75                  |
| Q3        | 67.5                | 32.5                   |
| Q4        | 72.5                | 27.5                   |
| Q5        | 63.75               | 36.25                  |
| AVARAGE   | 62                  | 38                     |

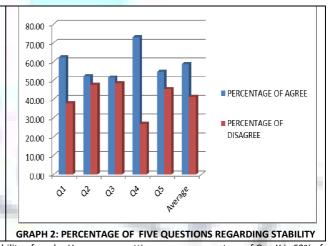
TABLE 1: PERCENTAGE OF FIVE QUESTIONS REGARDING STABILITY



#### Gen Y employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 62.31               | 37.69                  |
| Q2        | 52.31               | 47.69                  |
| Q3        | 51.54               | 48.46                  |
| Q4        | 73.08               | 26.92                  |
| Q5        | 54.62               | 45.38                  |
| Average   | 58.77               | 41.23                  |

TABLE 2: PERCENTAGE OF FIVE QUESTIONS REGARDING STABILITY

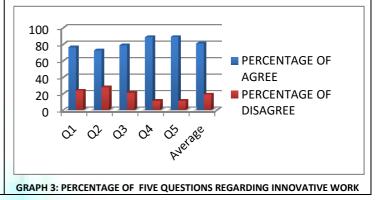


The above table and graph indicates Gen X is more concern then Gen Y about stability of works. Here we are getting average percentage of Gen X is 62% of agree and 38% of disagree, whereas Gen Y is getting 58% of agree and 41.23% of disagree. The analysis shows that Gen X is more worried about stability of works. Responses of employees with regard *innovative* work.

#### Gen X employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 76.25               | 23.75                  |
| Q2        | 72.5                | 27.5                   |
| Q3        | 78.75               | 21.25                  |
| Q4        | 88.75               | 11.25                  |
| Q5        | 88.75               | 11.25                  |
| AVERAGE   | 81                  | 19                     |

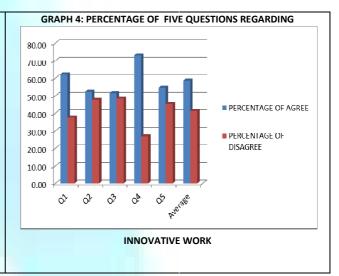
TABLE 3: PERCENTAGE OF FIVE QUESTIONS REGARDING INNOVATIVE WORK



#### Gen Y employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 76.92               | 23.08                  |
| Q2        | 75.38               | 24.62                  |
| Q3        | 80.77               | 19.23                  |
| Q4        | 90.77               | 9.23                   |
| Q5        | 90.00               | 10.00                  |
| Average   | 82.77               | 17.23                  |

TABLE 4: PERCENTAGE OF FIVE QUESTIONS REGARDING INNOVATIVE WORK



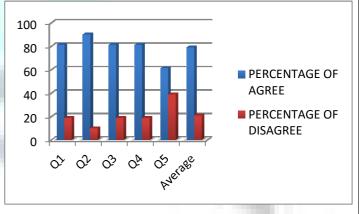
The above table and graph indicates Gen X is innovative, but Gen Y is more innovative than Gen X. Here we are getting average percentage of Gen Y is 82.77% of agree and 17.33% of disagree, whereas Gen X is getting 81% of agree and 19% of disagree. The analysis shows that Gen Y is more innovative.

Responses of employees with regard challenging work.

#### Gen X employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 81.25               | 18.75                  |
| Q2        | 90                  | 10                     |
| Q3        | 81.25               | 18.75                  |
| Q4        | 81.25               | 18.75                  |
| Q5        | 61.25               | 38.75                  |
| Average   | 79                  | 21                     |

TABLE 5: PERCENTAGE OF FIVE QUESTIONS REGARDING CHALLENGING WORK

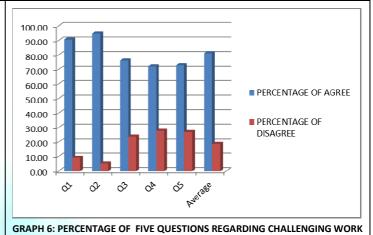


GRAPH 5: PERCENTAGE OF FIVE QUESTIONS REGARDING CHALLENGING WORK

#### Gen Y employees

| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 90.77               | 9.23                   |
| Q2        | 94.62               | 5.38                   |
| Q3        | 76.15               | 23.85                  |
| Q4        | 72.31               | 27.69                  |
| Q5        | 73.08               | 26.92                  |
| Average   | 81.38               | 18.62                  |

TABLE 6: PERCENTAGE OF FIVE QUESTIONS REGARDING CHALLENGING WORK



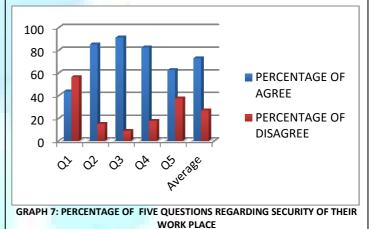
The above table and graph indicates Gen X is ready to accept challenging task, but Gen Y is more interested to take challenging work than Gen X. Here we are getting average percentage of Gen Y is 81.38% of agree and 18.62% of disagree, whereas Gen X is getting 79% of agree and 21% of disagree. The analysis shows that Gen Y is ready to take challenging work.

Responses of employees with regard security of their works place.

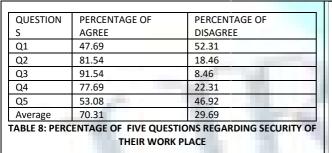
#### Gen X employees

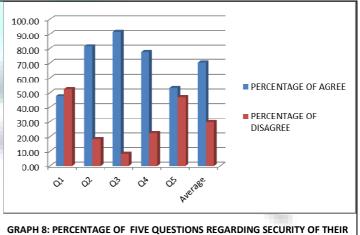
| QUESTIONS | PERCENTAGE OF AGREE | PERCENTAGE OF DISAGREE |
|-----------|---------------------|------------------------|
| Q1        | 43.75               | 56.25                  |
| Q2        | 85                  | 15                     |
| Q3        | 91.25               | 8.75                   |
| Q4        | 82.5                | 17.5                   |
| Q5        | 62.5                | 37.5                   |
| Average   | 73                  | 27                     |

TABLE 7: PERCENTAGE OF FIVE QUESTIONS REGARDING SECURITY OF THEIR WORK PLACE



#### Gen Y employees





WORK PLACE

The above table and graph indicates that Gen X is more stable on job security than Gen Y. Here we are getting average percentage of Gen X is 73% of agree and 27% of disagree, whereas Gen Y is getting 70.31% of agree and 29.69% of disagree. The analysis shows that Gen X is feeling more secure on job, but Gen Y is feeling unsecured on the job.

#### CONCLUSION

This article is basically individual work responses taken from employees in different companies in Odisha. We observed that Gen X and Y are having differences, but we found through our survey and analysis that both are having different opinion and confidence. We also found through our four major parameters like stability, innovation, challenging and security Gen Y is more concerned about job stability and security. Whereas Gen X is more stable in job security. Gen Y is ready to take more challenging and innovative work than Gen X. The different industries are can better understand their current workforce of the employees. This analysis will be helpful for managing different generational workforce in companies.

#### **REFERENCES**

- 1. A Publication of the Defense Acquisition University http://www.dau.mil
- 2. Armour, S. (2005), "Generation Y: They've arrived at work with a new attitude", USATODAY.com. Retrieved April 25, 2008, from http://www.usatoday.com/money/workplace/2005-11-06-gen-y\_x.htm
- 3. D. Olson and S. Yong (2007), "Introduction to Business Data Mining". New York: McGraw-Hill.
- 4. Egeler, D. (2003). "Mentoring Millennials: Shaping the next generation", NavPress Publishing Group, ISBN: 1576833828
- 5. H. Jiawei and K. Micheline, (2001), "Data Mining: Concepts and Techniques". Morgan Kaufmann.
- 6. Howe, N., Strauss, W., & Matson, R. J. (2000), "Millennials rising: The next great generation", Vintage, ISBN: 0375707190
- 7. http://scholarworks.sjsu.edu/etd\_theses
- 8. Huntley, R. (2001), "The world according to Y: Inside the new adult generation", HRD Press, ISBN: 1741148456
- 9. Marston, C. (2007), "Motivating the "What's in it for me" workforce: Manage across the generational divide and increase profits" Wiley, ISBN: 0470124148
- 10. Mohit K. Gupta and Geeta Sikka (2003), "Association Rules Extraction using Multi-objective Feature of Genetic Algorithm", International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Issue 6, June 2013



# 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 tosupply your critical comments and suggestions about the material published in this issue as well as on the journal as a whole, on our E-mailinfoijrcm@gmail.com for further improvements in the interest of research.

If youhave 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 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, indirect, 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.



