

INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT & MANAGEMENT

I
J
R
C
M



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., Google Scholar,

Indian Citation Index (ICI), J-Gate, India [link of the same is duly available at Inlibnet of University Grants Commission (U.G.C.)],

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 6303 Cities in 196 countries/territories are visiting our journal on regular basis.

Ground Floor, Building No. 1041-C-1, Devi Bhawan Bazar, JAGADHRI – 135 003, Yamunanagar, Haryana, INDIA

<http://ijrcm.org.in/>

CONTENTS

| Sr. No. | TITLE & NAME OF THE AUTHOR (S) | Page No. |
|------------|--|-------------|
| 1. | <p>AN EMPIRICAL STUDY OF CUSTOMER SATISFACTION AT DEALER POINT FOR PURCHASE OF CAR: A QUALITATIVE & SYSTEMATIC REVIEW OF LITERATURE</p> <p><i>MADHUSMITA CHOUDHURY, Dr. BIDHU BHUSAN MISHRA & Dr. P. K. MOHANTY</i></p> | 1 |
| 2. | <p>A STUDY ON THE IMPACT OF AGE, EDUCATION AND EXPERIENCE IN ENTREPRENEURSHIP SKILLS IN RURAL AREAS OF TIRUNELVELI DISTRICT</p> <p><i>G. DINESH BABU & Dr. P. JAYABHARATHY</i></p> | 8 |
| 3. | <p>THE INFLUENCE OF KNOWLEDGE SHARING ON SUSTAINABILITY OF SUGAR COMPANIES IN KENYA</p> <p><i>ALEX ABONYO AKOKO, Dr. WALLACE NYAKUNDI ATAMBO & Dr. WALTER BICHANGA OKIBO</i></p> | 11 |
| 4. | <p>ONLINE FIELD SURVEY ON AWARENESS OF HEALTH INSURANCE IN TELANGANA STATE</p> <p><i>SUDIREDDY NARENDAR REDDY</i></p> | 22 |
| 5. | <p>ESSENCE OF E-WASTE MANAGEMENT IN THE PRESENT SCENARIO: A CASE STUDY OF YOUTHS ON E- WASTE AWARENESS</p> <p><i>SUMALATHA & VANITA SHETTY</i></p> | 28 |
| | REQUEST FOR FEEDBACK & DISCLAIMER | 31 |

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. S. P. TIWARI**

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

Dr. CHRISTIAN EHIOBUCHÉ

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. TEGUH WIDODO

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

Dr. M. S. SENAM RAJU

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

Dr. A SAJEEVAN RAO

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

Dr. D. S. CHAUBEY

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

Dr. CLIFFORD OBIYO OFURUM

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

Dr. KAUP MOHAMED

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

Dr. VIRENDRA KUMAR SHRIVASTAVA

Director, Asia Pacific Institute of Information Technology, Panipat

Dr. MIKE AMUHAYA IRAVO

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

Dr. SYED TABASSUM SULTANA

Principal, Matrusri Institute of Post Graduate Studies, Hyderabad

Dr. BOYINA RUPINI

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

Dr. NEPOMUCENO TIU

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

Dr. SANJIV MITTAL

Professor & Dean, University School of Management Studies, GGS Indraprastha University, Delhi

Dr. RAJENDER GUPTA

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

Dr. SHIB SHANKAR ROY

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

Dr. SRINIVAS MADISHETTI

Professor, School of Business, Mzumbe University, Tanzania

Dr. NAWAB ALI KHAN

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

MUDENDA COLLINS

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

Dr. EGWAKHE A. JOHNSON

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

Dr. A. SURYANARAYANA

Professor, Department of Business Management, Osmania University, Hyderabad

P. SARVAHARANA

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

Dr. MURAT DARÇIN

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

Dr. ABHAY BANSAL

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

Dr. YOUNOS VAKIL ALROAIA

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

WILLIAM NKOMO

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

Dr. JAYASHREE SHANTARAM PATIL (DAKE)

Faculty in Economics, KPB Hinduja College of Commerce, Mumbai

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. MOHENDER KUMAR GUPTA

Associate Professor, Government College, Hodal

Dr. BORIS MILOVIC

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

Dr. LALIT KUMAR

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

Dr. MOHAMMAD TALHA

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

Dr. V. SELVAM

Associate Professor, SSL, VIT University, Vellore

Dr. IQBAL THONSE HAWALDAR

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

Dr. PARDEEP AHLAWAT

Associate Professor, Institute of Management Studies & Research, Maharshi Dayanand University, Rohtak

Dr. ALEXANDER MOSESOV

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

Dr. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

Dr. BHAVET

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

YU-BING WANG

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

SURJEET SINGH

Faculty, Department of Computer Science, G. M. N. (P.G.) College, Ambala Cantt.

Dr. TITUS AMODU UMORU

Professor, Kwara State University, Kwara State, Nigeria

Dr. RAJESH MODI

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

Dr. SAMBHAVNA

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

Dr. THAMPOE MANAGALESWARAN

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

Dr. SHIVAKUMAR DEENE

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

SURAJ GAUDEL

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

FORMER TECHNICAL ADVISOR

AMITA

FINANCIAL ADVISORS

DICKEN 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

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

1. **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 specify**)

DEAR SIR/MADAM

Please find my submission of manuscript titled ' _____ ' for likely publication in one of your journals.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published anywhere in any language fully or partly, nor it is under review for publication elsewhere.

I affirm that all the co-authors of this manuscript have seen the submitted version of the manuscript and have agreed to inclusion of their names as co-authors.

Also, if my/our manuscript is accepted, I agree to comply with the formalities 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

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 :

Alternate E-mail Address :

Nationality :

* 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. **The qualification of author is not acceptable for the purpose.**

NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. **pdf. 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 **BRITISH ENGLISH** prepared on a standard A4 size **PORTRAIT SETTING PAPER. 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 manuscript.**

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>

ESSENCE OF E-WASTE MANAGEMENT IN THE PRESENT SCENARIO: A CASE STUDY OF YOUTHS ON E-WASTE AWARENESS

SUMALATHA

LECTURER

SAINT MARY'S SYRIAN COLLEGE

BRAHMAVARA

VANITA SHETTY

LECTURER

SAINT MARY'S SYRIAN COLLEGE

BRAHMAVARA

ABSTRACT

Electronic and electrical equipment are essential part of busy world. Due to obsolescence and advancement electronic devices are changing faster in recent years. The availability of electronics and electrical goods in the market has increased temptation of consumers to replace their electronic items with newer models for various reasons. That results into higher rate of obsolescence, which is leading to growing piles of e-waste. In India the electronic waste management assumes greater significance due to the dumping of e-waste, which is steadily increasing day by day. Improper disposals of these electronic wastes affect the soil, air and water components of the environment. Tons and tons of e-waste are dumped each year and the problem continues to grow. The aim of this article is to spread the awareness among the public about the various issue involved in generation and management of e-waste, particularly from Indian perspective.

KEYWORDS

e-waste, electronic, equipments, disposal, generate, problem, obsolescence.

JEL CODES

Q50, Q53.

INTRODUCTION

E-Waste is new field in the global problem of waste removal. This growing problem is ignored or misunderstood. Many people don't aware how it affects the environment. E- Waste come from improper disposal of electronic devices like computer, televisions, and cell phones etc., unfortunately many are not aware about proper disposal of E-Waste and throw them in garbage or incinerators. The components such as CPU contain harmful contents such as lead, cadmium, beryllium or brominated flame retardants. One of the most common effects of E-Waste is air pollution such as Lagos and its inhabitants. On soil and water, it causes toxic heavy metals and chemicals from e-waste and enters human body through 'soil crop-food pathway'.

REVIEW OF LITERATURE

E-Waste problem is a new and fastest growing segment in the waste removal. E-Waste recycling and disposal is highly polluting. In India, recycling of E-Waste is almost entirely left to the informal sector which does not have adequate means to handle either the increasing quantities or certain processes, leading to intolerable risk of human health and environment.

The e-waste recycling process is highly labour intensive and goes through several steps. The government passed first law on e-waste management in 2011, based on Extended Producer Responsibility (EPR). It is an eco- friendly way, by the creating certain norms in tandem with State Pollution Control Boards. E-Waste (Management) Rules 2016, enacted since October 1, 2017 had further strengthened the existing rules. Over 21 products were included under the purview to components or consumable or parts or spare of Electrical and Electronic Equipment (EEE) along with their products. The present rule has strengthened the Extended Producer Responsibility (EPR), which is the global best practice to ensure the take back of the end of life products. New arrangement entitled 'Producer Responsibility Organisation' (PRO) has been introduced to Strengthen EPR further.

OBJECTIVES OF THE STUDY

Present paper mainly aims at following objectives:

1. To understand the concept of E-Waste management.
2. To interpret the environmental and health hazards.
3. To look at the economical aspect of e-waste including the existing informal sector.

METHODOLOGY

DATA COLLECTION

For the purpose of the present study primary data was collected through a structured questionnaire from the rural users of electronic equipments. 200 graduate students were selected from rural area for the study. For conceptual framework secondary sources of information were referred from various journals of repute and also browsed the net.

TOOLS OF ANALYSIS

Importance of concept of E - Waste Management is identified from the reaction of respondent. The systematic interpretation has been drawn from finding of the study. Here authors made an attempt to find the reality of E-Waste Management among the present youths.

FINDINGS OF THE STUDY

TABLE 1: AWARENESS OF E-WASTE MANAGEMENT

| | No. of Respondents | Percentage |
|-----------|--------------------|------------|
| Aware | 152 | 76 |
| Not Aware | 48 | 24 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 2: DIFFERENT WAYS OF E-WASTE MANAGEMENT

| | No. of Respondents | Percentage |
|------------------|--------------------|------------|
| Waste Collectors | 84 | 42 |
| Resale | 76 | 38 |
| Others | 40 | 20 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 3: AWARENESS ABOUT HAZARDOUS FEATURES OF E-WASTE

| | No. of Respondents | Percentage |
|-------|--------------------|------------|
| Yes | 156 | 78 |
| No | 44 | 22 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 4: WASTE COLLECTIONS AT DOOR STEPS

| | No. of Respondents | Percentage |
|----------------------|--------------------|------------|
| Yes, Everything | 68 | 34 |
| Yes, but Not E-Waste | 84 | 42 |
| No | 48 | 24 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 5: CONVENIENCE OF PRESENT E-WASTE COLLECTION

| | No. of Respondents | Percentage |
|------------|--------------------|------------|
| Yes | 56 | 28 |
| No | 68 | 34 |
| Manageable | 76 | 38 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 6: USAGE OF ELECTRONIC APPLIANCES AT HOME

| | No. of Respondents | Percentage |
|-------------|--------------------|------------|
| 2-4 | 60 | 30 |
| 4-8 | 36 | 18 |
| More than 8 | 104 | 52 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 7: WHETHER E-WASTES ARE DISPOSED FOR FREE?

| | No. of Respondents | Percentage |
|-------|--------------------|------------|
| Yes | 80 | 40 |
| No | 120 | 60 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 8: KNOWLEDGE ABOUT DISPOSAL OF E-WASTE

| | No. of Respondents | Percentage |
|----------|--------------------|------------|
| Yes | 60 | 30 |
| No | 44 | 22 |
| Not sure | 96 | 48 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 9: AWARENESS OF HEALTH RISK ASSOCIATED WITH ELECTRONIC WASTE

| | No. of Respondents | Percentage |
|----------|--------------------|------------|
| Yes | 112 | 56 |
| No | 64 | 32 |
| Not sure | 24 | 12 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 10: KNOWLEDGE OF LAWS PERTAINING TO ELECTRONIC WASTE MANAGEMENT

| | No. of Respondents | Percentage |
|----------|--------------------|------------|
| Yes | 56 | 28 |
| No | 116 | 58 |
| Not sure | 28 | 14 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 11: AWARENESS ABOUT ANY PROGRAMS OR ACTIVITIES PERTAINING TO E-WASTE MANAGEMENT

| | No. of Respondents | Percentage |
|------------|--------------------|------------|
| Yes | 32 | 16 |
| No | 132 | 66 |
| Don't Know | 36 | 18 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 12: PURCHASE OF ELECTRONIC GADGETS EVEN OLDER ONES ARE STILL WORKING

| | No. of Respondents | Percentage |
|-------|--------------------|------------|
| Yes | 56 | 28 |
| No | 144 | 72 |
| Total | 200 | 100 |

Source: Primary Data

TABLE 13: PURCHASE OF BRANDED GADGETS THAT ARE REPEATABLE FOR DURABILITY AND LONGER LIFE

| | No. of Respondents | Percentage |
|-------|--------------------|------------|
| Yes | 88 | 44 |
| No | 112 | 56 |
| Total | 200 | 100 |

Source: Primary Data

'Education makes everything possible', developing country like India suffers with many problems such as illiteracy, poverty, lack of knowledge etc. Respondents reaction depict that the E- waste management is not properly managed at present and to adopt this system in their life, awareness can be created by scheduling education programmes.

FINDING AND ANALYSIS

Based on the above information it could be identified that there are lack information that brings huge gap for usage of electronic items and managing e-waste, it seems to be tough for society to understand the ecological effect and to adopt the system in coming days.

The study found that there is lack of knowledge among the people for disposal of electronic and electrical items. It has been observed that there is a absence of e-waste management system in rural areas. People take the help of waste collectors to dispose or sell their e-waste. It is found that respondents have no knowledge of processing of e-waste. Simply they hand over the e-waste to the waste collectors either for money or freely. It could be identified that majority of the youths buy new gadgets even though the older one is still in good condition to use. It because of change in technology. Frequent change in the technology also leads to increase in the e-waste. It is observed from the above table that there is lack knowledge about local or international laws pertaining to E-Waste management. It is observed that mindset of the people to manage their e-waste also hold back them from using any new platform. Authors tried to notice the challenges faced by the youths to reduce the usage of electronic items in their daily life.

SUGGESTION

The major modes of final disposal of e-waste are Reduce, Recycle and Reuse. Electronic Waste Disposal applies to consumer and business electronic equipment that is near or at the end of its useful life. Controlling e-waste can be done through not trashing them or throwing or by passing them or reusing or by recycling them. Finding a good e-waste recycler, staple stores, best buy stores or calling recycling drive and learning to fix broken gadgets. Minimising e-waste helps to conserve resources and reduces the amount of energy we take from the earth by re-evaluating, extending the life of the electronics and buying environment friendly electronics.

LIMITATIONS OF THE STUDY

Any experiment is not beyond limitation. Even this practical study also suffers from technical limitations they are as per following:

1. This study based on point of view of youths only, since cannot be applied for overall interpretation of E-Waste management on whole economy.
2. Sample space drawn just limited to randomly selected graduate students from rural area in group of 200 respondents, even error of sampling would be found.
3. For interpretation none of the statistical techniques utilized and final summarization based on authors view for respondents reaction.

CONCLUSION

The process of e-waste is a source of valuable metals such as gold, nickel, copper, iron and silicon. There is also the reality that much of the refuse from electronic devices is hazardous. This will highly affect our lives and environment and damages the soil, air and water. The tons and tons of e-waste dumped each year and the problems continue to grow. The challenges faced by the people like lack of awareness, improper enforcement of existing laws, poor infrastructure, lack of systemisation of process and presence of very few professionally run recycling companies. Out of many challenges to the management of e-waste in the country, the major hurdle is the dominance of informal sector due to the lack of awareness. So, therefore government should take corrective actions about garbaging and recycling of e-waste, then the e-waste recycling process and e-waste managing process may guarantee the changes in E-Waste Management of the country.

REFERENCE

1. The A-Z of e-waste management, by Harshini Vakkalanka, available at <https://www.thehindu.com/sci-tech/energy-and-environment/what-about-e-waste/article24193081.ece> (visited on June 18, 2018)

REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Commerce, IT & 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, 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 co-operation of like-minded scholars, we shall be able to serve the society with our humble efforts.

Our Other Journals

