# **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., Google Scholar,

Dpen JGage, India link of the same is duly available at Infilinet of University Grants Commission (U.G.C.), 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 5504 Cities in 190 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/

ii

# **CONTENTS**

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	MODEL DEVELOPMENT OF SMALL AND MEDIUM INDUSTRIAL INVESTMENT CREATIVE ECONOMY	1
1.	BASED IN DENPASAR CITY	1
	NI LUH PUTU WIAGUSTINI, I WAYAN RAMANTHA, I KETUT MUSTANDA, NYOMAN ABUNDANTI & I GEDE	
	MERTA SUDIARTHA	
2.	THE ROLE OF PUSH AND PULL FACTORS IN OCCUPATIONAL CHANGE OF RURAL ARTISANS IN PUNJAB	17
	INDERJEET SINGH & DR. BALBIR SINGH	
3.	A STUDY ON CUSTOMER SERVICE QUALITY OF RETAIL BANKING SECTOR IN CHENNAI	22
	SORNAKUMARI & DR. KALYANARAMAN	
4.	SUSTAINABLE, RESPONSIBLE AND IMPACT INVESTMENT: A GLOBAL REVIEW	26
	VINEETA MISHRA & DR. AJIT MITTAL	
5.	SUPER TREND SCALPING STRATEGY FOR NIFTY FUTURES & OPTIONS TRADING	30
9.	DR. PRAVIN MOKASHI	
6.	COMPARATIVE EVALUATION OF ULTRASOUND BREAST CANCER IMAGE AND DESPECKLING	32
	K. HAKKINS RAJ	02
<b>7</b> .	ROLE OF CONSTRUCTION INDUSTRY IN THE ECONOMIC DEVELOPMENT OF INDIA	36
	DR. K. VIJAYA VENKATESWARI	
8.	POTENTIALITY OF DERIVATIVE TRADING IN INDIAN CAPITAL MARKET: AN EMPIRICAL STUDY ON NSE	39
	DR. RAMESH O OLEKAR & MUBARAK	00
9.	SOCIO-ECONOMIC EMPOWERMENT OF WOMEN IN PUNJAB	45
•	AMANDEEP KAUR & DR. NIRMAL SINGH	
10.	THE IMPACT OF REMUNERATION MANAGEMENT ON ORGANISATIONAL EFFECTIVENESS: A STUDY IN	49
	BANGALORE	
	RAVI KUMAR & DR. D GOVINDAPPA	
11.	DIGITAL MARKETING AND ITS IMPACT ON BUYING BEHAVIOUR OF YOUTH: A REVIEW OF LITERATURE	54
	SWAMYNATHAN.C & KAMALA S	•••
12.	DEMONETIZATION AND PARALLEL ECONOMY	57
	SILKY JAIN & DEEPAK GUPTA	•
<b>13</b> .	AN EMPIRICAL ANALYSIS OF STOCK PRICE-VOLUME RELATIONSHIP: A CASE STUDY IN AMERICAN	60
	COUNTRIES	
	DR. REKHA GUPTA	
<b>14</b> .	A CONCEPTUAL STUDY ON GIG ECONOMY	76
	N. SANTHOSH KUMAR	
15.	SOCIO-ECONOMIC CONDITIONS OF MICRO SMALL MEDIUM ENTREPRENEURS (MSMEs) IN	78
	TELANGANA STATE: A STUDY OF KARIMNAGAR DISTRICT	
	VELDANDI SADANANDAM & SHRUNGARAPU VISHNU	
<b>16</b> .	PATTERNS OF INTERNATIONAL MIGRATION AND REMITTANCES: A MACRO ANALYSIS FROM ETHIOPIA	83
	EYOB BEKELE JUHAR	
<b>17</b> .	SOCIO-ECONOMIC CONDITIONS OF MICRO SMALL MEDIUM ENTREPRENEURS (MSMEs): A STUDY OF	90
	WARANGAL DISTRICT	
	RANJITH UPPULA	
<b>18</b> .	MICRO SMALL MEDIUM ENTREPRENEURS (MSMEs) IN TELANGANA STATE: AN OVERVIEW	99
	LAVURI RAMESH & A.YESHODA	
<b>19</b> .	MICRO SMALL MEDIUM ENTERPRISES (MSMEs) IN WARANGAL DISTRICT: AN OVERVIEW	102
	MANDHA SHYAM & LANKA RAJAGOPAL	
<b>20</b> .	PROBLEMS FACED BY MICRO SMALL MEDIUM ENTERPRISES (MSMEs) IN INDIA	105
	NIMMALA SOMARAJU & MOTHE RAJU	
	REQUEST FOR FEEDBACK & DISCLAIMER	107

## <u>CHIEF PATRON</u>

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

## <u>ADVISOR</u>

### PROF. S. L. MAHANDRU

Principal (Retd.), Maharaja Agrasen College, Jagadhri

## <u>EDITOR</u>

## PROF. R. K. SHARMA

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

## EDITORIAL ADVISORY BOARD

#### DR. CHRISTIAN EHIOBUCHE

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

NJ 07424, USA

#### PROF. SIKANDER KUMAR

Chairman, Department of Economics, Himachal Pradesh University, Shimla, Himachal Pradesh

#### DR. JOSÉ G. VARGAS-HERNÁNDEZ

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

jara, Mexico

#### PROF. RAJENDER GUPTA

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

#### DR. TEGUH WIDODO

Dean, Faculty of Applied Science, Telkom University, Bandung Technoplex, Jl. Telekomunikasi, Terusan Buah Batu, Kabupaten Bandung, Indonesia

#### PROF. S. P. TIWARI

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

#### DR. KAUP MOHAMED

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

#### SUNIL KUMAR KARWASRA

Principal, Aakash College of Education, ChanderKalan, Tohana, Fatehabad

DR. MIKE AMUHAYA IRAVO

Principal, Jomo Kenyatta University of Agriculture and Technology (JKUAT), Westlands Campus, Nairobi-Kenya PROF. M. S. SENAM RAJU

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

**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 http://ijrcm.org.in/

#### **DR. NEPOMUCENO TIU**

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

#### PROF. PARVEEN KUMAR

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

#### DR. ANA ŠTAMBUK

Head of Department in Statistics, Faculty of Economics, University of Rijeka, Rijeka, Croatia

#### PROF. H. R. SHARMA

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

#### **DR. CLIFFORD OBIYO OFURUM**

Director, Department of Accounting, University of Port Harcourt, Rivers State, Nigeria DR. SHIB SHANKAR ROY

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

PROF. 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

#### PROF. ANIL K. SAINI

Chairperson (CRC), Guru Gobind Singh I. P. University, Delhi

#### **PROF. R. K. CHOUDHARY**

Director, Asia Pacific Institute of Information Technology, Panipat

#### DR. VIJAYPAL SINGH DHAKA

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

#### **PROF. NAWAB ALI KHAN**

Professor, Department of Commerce, Aligarh Muslim University, Aligarh, U.P.

#### **DR. EGWAKHE A. JOHNSON**

Professor, Babcock University, Ilishan-Remo, Ogun State, Nigeria

#### DR. ASHWANI KUSH

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

#### PROF. ABHAY BANSAL

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

Noida

#### **DR. BHARAT BHUSHAN**

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

#### MUDENDA COLLINS

Head of the Department of Operations & Supply Chain, The Copperbelt University, Zambia

#### **DR. JAYASHREE SHANTARAM PATIL (DAKE)**

Head of the Department, Badruka PG Centre, Hyderabad

#### Dr. MURAT DARÇIN

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

#### 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

Associate Professor, 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

v

#### 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. MELAKE TEWOLDE TECLEGHIORGIS**

Faculty, College of Business & Economics, Department of Economics, Asmara, Eritrea

#### DR. BHAVET

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

#### **DR. THAMPOE MANAGALESWARAN**

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

#### ASHISH CHOPRA

Faculty, Doon Valley Institute of Engineering & Technology, Karnal

#### SURAJ GAUDEL

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

#### DR. SAMBHAVNA

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

#### 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

## 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 <u>M.S. Word format</u> after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. <u>infoijrcm@gmail.com</u> 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. <u>The qualification of</u> <u>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> <u>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 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 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

#### A CONCEPTUAL STUDY ON GIG ECONOMY

#### N. SANTHOSH KUMAR I/C PRINCIPAL SESHADRIPURAM INSTITUTE OF COMMERCE & MANAGEMENT SESHADRIPURAM

#### ABSTRACT

This Paper focuses on the concept of GIG economy. A different technological revolution – the digital revolution – is partially responsible for the recent return to peer-to-peer exchange. Contingent workers are those who don't have an implicit or explicit contract for long-term employment. Alternative employment arrangements include independent contractors (also called freelancers or independent consultants), on-call workers, and workers provided by temporary help agencies or contract firms. The main objective of our paper is to understand the importance of GIG economy and its impact on the trends in all the sectors. Managing finances is an important part of making gig arrangements viable. Success was once defined as being able to stay at a company for a long time and move up the corporate ladder. Gig Economy will itself become an engine of economic and social transformation. Working nine to five for a single employer bears little resemblance to the way a substantial share of the workforce makes a living today. Millions of people assemble various income streams and work independently, rather than in structured payroll jobs.

#### **KEYWORDS**

GIG, technological revolution, employment.

#### INTRODUCTION

GIG economy is a situation in which impermanent positions are normal and associations contract with autonomous labourers for transient engagements. Gig specialists are spread among different occupation gathers and are not effortlessly recognized in reviews of business and income. Be that as it may, they are comparable in the way they gain cash. These labourers frequently get singular gigs utilizing a site or portable application that matches them with clients. A few gigs might be exceptionally concise, for example, noting a 5-minute overview. Others are any longer yet of constrained term, for example, a 18-month database administration extend. When one gig is over, specialists who gain a relentless pay along these lines must discover another. What's more, once in a while, that implies juggling different employments without a moment's delay.

#### **BACKGROUND OF THE STUDY**

Digitization has additionally contributed straightforwardly to a diminishing in occupations as programming replaces a few sorts of work and implies that others take a great deal less time. Different impacts incorporate monetary weights on organizations prompting to further staff diminishments and the passageway of the Milennial era into the workforce.

The present the truth is that individuals tend to change occupations a few circumstances all through their working lives; the gig economy can be viewed as a development of that pattern. That implies that specialists can choose among impermanent occupations and ventures the world over, while bosses can choose the best people for particular activities from a bigger pool than that accessible in any given territory. Not very far in the past, the main individuals who searched for "gigs" were performers. For whatever is left of us, once we exceeded our school longs for shake fame, we discovered "genuine" occupations that paid us a settled pay each month, permitted us to take paid occasions and shaped the reason for arranging a steady future. Today, more of us pick, rather, to make our living working gigs instead of full time. To the confident people, it guarantees an eventual fate of enabled business visionaries and unlimited advancement. To the naysayers, it forecasts a tragic fate of disappointed specialists chasing for their next wedge of piecework. Working at home or in bistros, beginning organizations with groups of advisors and specialists you've met just on the web, and notwithstanding propelling business wanders that in the end may bomb, all designate "activity," "innovativeness," and "versatility," which are exceptionally attractive characteristics in today's working environment.

#### **OCCUPATIONS FOR GIG BUSINESS**

Gigs are more probable in a few occupations than in others. Work that includes a solitary undertaking, for example, composing a strategy for success, loans itself well to this kind of game plan. Any occupation in which specialists might be contracted for on-request occupations has the potential for gig business.

Expressions and outline: Numerous occupations in this gathering, including artists, visual planners, and art and fine craftsmen, offer particular one-time benefits or altered items, which makes them great possibility for gig work.

PC and data innovation: Web designers, programming engineers, and PC developers are among the occupations in this gathering in which specialists may be enlisted to finish a solitary employment, for example, to make a private company site or another sort of programming.

Development and extraction: Craftsmen, painters, and other development laborers as often as possible go up against individual ventures of brief length, a sign of gig occupations.

Media and interchanges: The administrations of specialized journalists, mediators and interpreters, picture takers, and others in this gathering are regularly extend based and simple to convey electronically, powering a business opportunity for gig labourers.

Transportation and material moving: Ridesharing applications have made open doors for labourers who give transportation to travellers as required, and onrequest shopping administrations have prompted to gig employments for conveyance drivers.

#### **RESEARCH METHODOLOGY**

RESEARCH TYPE

#### Descriptive

SOURCES OF DATA

Secondary data: The secondary data source is data already existing in the records. The secondary data is obtained the company broachers, newspapers and website.

#### LIMITATIONS OF THE STUDY

Some of these limitations are as follows:

- Research was constrained by the time limit of one month
- This paper was restricted to secondary sources of Data collection.

#### **OBJECTIVES OF THE STUDY**

- 1. To determine the effectiveness of GIG economy.
- 2. To understand the Advantages and Disadvantages of GIG economy.
- 3. To understand the new career avenues of GIG economy
  - 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

77

#### ADVANTAGES AND DISADVANTAGES OF GIG WORK

Gig specialists may do shifted undertakings, however they have comparative things they appreciate—and don't—about their courses of action.

Opportunity to act however they see fit what many individuals like, yet with self-sufficiency comes obligation. For instance, it can be distressing for gig labourers to guarantee that they have reliable salary. "When you're a consultant, you settle on the choices, which is awesome," says Theresa Anderson of Las Vegas, Nevada, who does visual communication, extends low maintenance from her home. "In any case, it can likewise be truly alarming."

#### PROSPECTS

Gig specialists say that they like being in control. They can pick ventures they appreciate and plan their work around their lives.

Adaptability: Individuals who need to work without having set hours may search for gigs to fit their calendars. "I sign on and work when I need," says Ariana Baseman, a rideshare driver in Detroit, Michigan, who transports travellers in her extra time, notwithstanding working a customary, all day work. "It's that adaptable."

Like different sorts of adaptable business game plans, gigs may offer specialists a possibility for versatility. "The thing that I adore about it is the flexibility," says Scratch Walter, of Salt Lake City, Utah, who makes online classes in PC programming. "In the event that you choose you need to take some time off; you can do that."

Assortment: Gigs may furnish specialists with an opportunity to attempt a few sorts of employments. Thus, they display assortment and profession investigation to both new and experienced specialists. "Accept open doors when they emerge," says Heenan. "You have a great deal of opportunities to do distinctive things." What's more, in case you're an "extrovert," gig work may offer association with a various customer base. "I cherish that I get to always work with various individuals," says Hayes. "I'm quite social, so I appreciate meeting various kinds."

**Energy**: You might need to choose gigs a similar way you would conventional business: by looking for some kind of employment in which you seek after your interests. Also, contingent upon how you plan your gigs, you may have the capacity to pick among numerous interests.

#### CONS

There's a great deal of instability connected with gig work. For instance, you'll need a constant flow of gigs to get steady pay. And still, at the end of the day, the sum you procure may not counterbalance a portion of the costs you'll be in charge of outside of a customary work relationship, for example, benefits.

Irregularity: Landing enough work to give a steady salary from gigs alone isn't generally simple, or even conceivable. Accordingly, numerous gig laborers discover gigs sufficient for low maintenance work however not a full-time vocation.

Laborers may battle with searching for employments, not realizing what—on the off chance that anything—will come next. "In some cases you're not profiting in light of the fact that you're not getting any work," says Baseman. "That part's not so much in your control." And even after you finish a gig, you may confront times of no salary if there are deferrals in getting paid.

Booking: Not having set hours or a business who gives guidance for the day is trying for some gig specialists. "Unless you're an exceptionally devoted, self-roused singular, it can be difficult to center," says Walter. "There's nobody letting you know what to do, no due dates."

Furthermore, contingent upon the gig, you may need to work nonstandard days or times to complete an occupation. In the event that you get a gig requiring hours on the end of the week, for instance, you won't not have the capacity to invest energy with companions who have customary 9-to-5 work filled weeks.

Absence of advantages: Gig specialists don't normally get business paid advantages, for example, premiums on medical coverage and commitments to retirement arranges. You'll have to explore these subjects and pay for the items yourself. "I underestimated things like medical coverage," says Heenan of his previous employment, working at a school. "When you independent, you need to discover those things all alone, and it's costly."

Different advantages that gig specialists regularly pass up a major opportunity for are yearly leave and wiped out leave. Like any representatives who don't get paid time off, no work implies no compensation.

#### CONCLUSION

The pattern toward a gig economy has started. A review by Intuit anticipated that by 2020, 40 percent of American specialists would be self-employed entities. There are various powers behind the ascent in transient employments. For a certain something, in this computerized age, the workforce is progressively versatile and work should progressively be possible from anyplace, so that employment and area are decoupled.

Slowly but surely, these platforms create a bridge between traditional enterprises and this emerging economy. Perhaps more important, as the global economy continues to be disrupted by technology and other massive change, the Gig Economy will itself become an engine of economic and social transformation.

#### REFERENCES

- 1. Chase, Robin, Peers Inc: How People and Platforms Are Inventing the Collaborative Economy and Reinventing Capitalism, Public Affairs, 2015. The co-founder of Zipcar offers an expansive vision of the collaborative economy.
- 2. Hill, Steven, Raw Deal: How the "Uber Economy" and Runaway Capitalism Are Screwing American Workers, St. Martin's Press, 2015. A senior fellow with the New America think tank calls the so-called sharing economy the "latest economic fraud" spurred by Silicon Valley technology.
- 3. Horowitz, Sara, with Toni Sciarra Poynter, The Freelancer's Bible: Everything You Need to Know to Have the Career of Your Dreams On Your Terms, Workman Publishing, 2012. The founder of the Freelancers Union offers a prescription for economic survival in a dramatically changed economic landscape and suggests legislative changes to protect freelance workers.
- 4. Schor, Juliet B., True Wealth: How and Why Millions of Americans Are Creating a Time-Rich, Ecologically-Light, Small-Scale, High-Satisfaction Economy, Penguin Press, 2011. A professor of sociology at Boston College offers an upbeat, early assessment of workers diverging from the "work-and-spend cycle" to a world of "time, creativity, information and community."
- 5. Weil, David, The Fissured Workplace: Why Work Became So Bad for So Many, Harvard University Press, 2014. A Boston University economics professor provides an historic overview of the reasons for changes in corporate strategies that resulted in greater outsourcing of work.

## **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, 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.

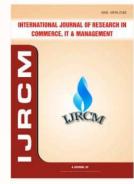
## **ABOUT THE JOURNAL**

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.

Our Other Fournals

IATIONAL JOURNAL OF RESEARCH COMMERCE & MANAGEMENT





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