INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT



A Monthly Double-Blind Peer Reviewed Refereed 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.

as well as in

Registered & Listed at: Index Copernicus Publishers Panel, Poland

Circulated all over the world & Google has verified that scholars of more than 1500 Cities in 141 countries/territories are visiting our journal on regular basis.

CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.				
1.						
2.	A. K. M. SAIFUR RASHID & MD. ZAHIR UDDIN ARIF AN ANALYSIS ON CRITICAL SUCCESS FACTORS FOR NEW PRODUCT DEVELOPMENT IN SMEs OF IRAN'S FOOD AND BEVERAGE INDUSTRIES					
3.	HOSSEIN SAFARZADEH, REZA TALEIFAR, DR. YASHAR SALAMZADEH & FARHANG MOHAMMADI COMPARATIVE STUDY AND NUMERICAL MODELING OF A CUPOLA FURNACE WITH HOT WIND					
4.	MICHEL LISSOUCK, FRANÇOIS NJOCK BAYOCK & ARIANE KAMEWE AN ANALYSIS ON THE IMPACT OF QUALITY SERVICE PROVISION ON CUSTOMERS' SATISFACTION IN MICRO- FINANCE INSTITUTIONS IN RWANDA FROM THE CUSTOMER'S PERSPECTIVE - USING THE SERVQUAL MODEL					
5.	MACHOGU MORONGE ABIUD, LYNET OKIKO & VICTORIA KADONDI FOREIGN AID AND DEVELOPMENT IN AFRICA: IMPLICATION FOR THE MILLENNIUM DEVELOPMENT GOALS (MDG'S)					
6.	NDUONOFIT, LARRY-LOVE EFFIONG & ONWUKWE, VIVIAN CHIZOMA THE IMPACT OF HRM PRACTICES HAVING A MEDIATING EFFECT OF ORGANIZATIONAL COMMITMENT ON ORGANIZATIONAL PERFORMANCE					
7.	IFFAT RASOOL & JAMILA KHURDHID ENTREPRENEURSHIP DEVELOPMENT THROUGH HUMAN RESOURCE MANAGEMENT PRACTICES P.MALARVIZHI & DR. P.UMA RANI	37				
8.	SELF-MEDICATION IN YOUTH: A SURVEY IN JAIPUR SMRITI OJHA & DR. SUNIL JAKHORIA	41				
9.	CUSTOMERS' PERCEPTION TOWARDS SERVICE QUALITY OF INTERNET BANKING SERVICES IN COIMBATORE DISTRICT, TAMIL NADU, INDIA NEETA INDORKER, DR. N. AJJAN, DR. S. D. SIVAKUMAR & D. MURUGANANTHI					
10.	ECONOMIC PERSPECTIVE OF CHILD LABOR - IT'S IMPLICATIONS AND PREVENTIVE MEASURES: A STUDY ON UNORGANIZED SECTOR IN VISAKHAPATNAM, A.P., INDIA DR. M.V.K. SRINIVAS RAO & B. OMNAMASIVAYYA					
11.	HAZARDOUS WASTES: INDUSTRIAL CONCENTRATION AND POLLUTION INTENSITY IN ANDHRA PRADESH DR. PRABHA PANTH	55				
12.	CHANGING WORK SCENARIO- A CAUSE FOR STRESS AMONGST BANK EMPLOYEES VISHAL SAMARTHA, DR. MUSTIARY BEGUM & LOKESH	62				
13.	A STUDY ON CONSUMER BEHAVIOUR OF MINI PUMPS IN DOMESTIC SECTOR G. DEVAKUMAR & DR. G. BARANI	67				
14.	SHOPPING MOTIVES OF CONSUMERS TOWARDS ORGANIZED RETAIL SECTOR IN ODISHA CHINMAYEE NAYAK & DR.DURGA CHARAN PRADHAN	74				
15 .	CURRENT STATUS AND CHALLENGES IN IMPLEMENTING INFORMATION AND COMMUNICATION TECHNOLOGY INITIATIVES IN EDUCATION IN INDIA JAYASHREE SHETTY & DR. FAIYAZ GADIWALLA	78				
16.	USING WEB SERVICES IN ENTERPRISE COMPUTING AND INTERNET APPLICATION DEVELOPMENT DR. PANKAJ KUMAR GUPTA	84				
17.	TEXT CATEGORIZATION USING FPI METHODOLOGY M. PUSHPA & DR. K. NIRMALA	87				
18.	APPLYING AND EVALUATING DATA MINING TECHNIQUES TO PREDICT CUSTOMER ATTRITION: A SURVEY AFAQ ALAM KHAN, NASIR HUSSAIN & PARVEZ ABDULLAH KHAN	90				
19.	IMAGE EDGE DETECTION USING MORPHOLOGICAL OPERATION PADMANJALI. A.HAGARGI & DR. SHUBHANGI.D.C	97				
20.	PERFORMANCE AND EVALUATION OF CONSUMER FORUMS – A CASE STUDY OF WARANGAL DISTRICT T. VIJAYA KUMAR & M. RADHA KRISHNA					
21.	PROSPECTS OF TRADITIONAL THERAPY: CONSUMER'S PERCEPTION - AN EMPIRICAL STUDY OF RURAL MARKET WITH SPECIAL REFERENCE TO INDORE DISTRICT SWATI KEWLANI & SANDEEP SINGH					
22.	STATE FINANCIAL CORPORATIONS AND INDUSTRIAL DEVELOPMENT: A STUDY WITH SPECIAL REFERENCE TO RAJASTHAN FINANCIAL CORPORATION SUSANTA KANRAR	112				
23.	A STUDY OF CUSTOMER LOYALTY WITH REFERENCE TO PRIVATE AND PUBLIC SECTOR BANKS IN WESTERN MAHARASHTRA NITIN CHANDRAKANT MALI	118				
24.	ANALYSIS OF EARNINGS QUALITY OF SELECTED PUBLIC, PRIVATE AND FOREIGN BANKS IN INDIA SAHILA CHAUDHRY	126				
25.	SOLUTION OF MULTICOLLINEARITY BY RIDGE REGRESSION R. SINGH	130				
26.	AN IMPACT OF CELEBRITY ENDORSEMENT ON THE BUYING BEHAVIOR OF YOUTH RAVINDRA KUMAR KUSHWAHA & GARIMA	136				
27.	A STUDY ON ANALYSIS OF SHARE PRICE MOVEMENTS OF THE SELECTED INDUSTRIES BASED ON NIFTY STOCKS C. SOUNDAR RAJAN & DR. S. SANGEETHA	142				
28.	INCREASING NETWORK LIFETIME WITH ANGLED-LEACH PROTOCOL IN WSNs DEEPTI GARG & ROOPALI GARG					
29.	THE IMPACT OF CONTENTS ON NATIONAL AND INTERNATIONAL UNIVERSITY WEBSITES NAVIGATION BEHAVIOUR SUNITA S. PADMANNAVAR & DR. MILIND J. JOSHI	152				
30.	ULTRA SOUND BREAST CANCER IMAGE ENHANCEMENT AND DENOISING USING WAVELET TRANSFORM K. HAKKINS RAJ.	158				
	REQUEST FOR FEEDBACK	162				

CHIEF PATRON

PROF. K. K. AGGARWAL

Chancellor, Lingaya's University, Delhi
Founder Vice-Chancellor, Guru Gobind Singh Indraprastha University, Delhi
Ex. Pro Vice-Chancellor, Guru Jambheshwar University, Hisar

PATRON

SH. RAM BHAJAN AGGARWAL

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

CO-ORDINATOR

MOHITA

Faculty, Yamuna Institute of Engineering & Technology, Village Gadholi, P. O. Gadhola, Yamunanagar

ADVISORS

DR. PRIYA RANJAN TRIVEDI

Chancellor, The Global Open University, Nagaland

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

CO-EDITOR

MOHITA

Faculty, Yamuna Institute of Engineering & Technology, Village Gadholi, P. O. Gadhola, Yamunanagar

EDITORIAL ADVISORY BOARD

DR. RAJESH MODI

Faculty, YanbulndustrialCollege, 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), Guru Gobind Singh I. 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, Guru Nanak Khalsa College, 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. SAMBHAV GARG

Faculty, M. M. Institute of Management, MaharishiMarkandeshwarUniversity, Mullana

DR. SHIVAKUMAR DEENE

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

DR. BHAVET

Faculty, M. M. Institute of Management, MaharishiMarkandeshwarUniversity, Mullana

ASSOCIATE EDITORS

PROF. ARHAY 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

SAKET BHARDWAJ

Lecturer, HaryanaEngineeringCollege, Jagadhri

TECHNICAL ADVISORS

AMITA

Faculty, Government M. S., Mohali

MOHITA

Faculty, Yamuna Institute of Engineering & Technology, Village Gadholi, P. O. Gadhola, Yamunanagar

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

c)

e)

2

3.

CALL FOR MANUSCRIPTS

Weinvite unpublished novel, original, empirical and high quality research work pertaining to recent developments & practices in the area of Computer, Business, Finance, Marketing, Human Resource Management, General Management, Banking, Insurance, Corporate Governance and emerging paradigms in allied subjects like Accounting Education; 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; Monetary Policy; Portfolio & Security Analysis; Public Policy Economics; Real Estate; Regional Economics; Tax Accounting; Advertising & Promotion Management; Business Education; Management Information Systems (MIS); Business Law, Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labor 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; Public Administration; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism, Hospitality & Leisure; Transportation/Physical Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Digital Logic; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Multimedia; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic and Web Design. The above mentioned tracks are only indicative, and not exhaustive.

Anybody can submit the soft copy of his/her manuscript **anytime** in M.S. Word format after preparing the same as per our submission guidelines duly available on our website under the heading guidelines for submission, at the email address: infoijrcm@gmail.com.

GUIDELINES FOR SUBMISSION OF MANUSCRIPT

(COVERING LETTER FOR SUBMISSION:						
	THE EDITOR URCM	DATED:					
9	Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF						
	(e.g. Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/N	lathematics/other, please specify)					
ı	DEAR SIR/MADAM						
F	Please find my submission of manuscript entitled '' for possible	le publication in your journals.					
	I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published else under review for publication elsewhere.	where in any language fully or partly, nor is it					
ı	I affirm that all the author (s) have seen and agreed to the submitted version of the manuscript and their inclusion	of name (s) as co-author (s).					
	Also, if my/our manuscript is accepted, I/We agree to comply with the formalities as given on the website of the journal & you are free to publish our contribution in any of your journals.						
r	NAME OF CORRESPONDING AUTHOR:						
	Designation:						
	Affiliation with full address, contact numbers & Pin Code: Residential address with Pin Code:						
	Mobile Number (s):						
	Landline Number (s):						
E	E-mail Address:						
A	Alternate E-mail Address:						
ı	NOTES:						
	 The whole manuscript is required to be in ONE MS WORD FILE only (pdf. version is liable to be rejected with the covering letter, inside the manuscript. 	hout any consideration), which will start from					
ŀ	b) The sender is required to mention the following in the SUBJECT COLUMN of the mail:						
	New Manuscript for Review in the area of (Finance/Marketing/HRM/General Management/Economics/Ps	ychology/Law/Computer/IT/					
	Engineering/Mathematics/other_please specify)						

INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT

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.

AUTHOR NAME (S) & AFFILIATIONS: The author (s) full name, designation, affiliation (s), address, mobile/landline numbers, and email/alternate email

ABSTRACT: Abstract should be in fully italicized text, not exceeding 250 words. The abstract must be informative and explain the background, aims, methods,

The journal gives acknowledgement w.r.t. the receipt of every email 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 separate mail to the journal.

Abstract alone will not be considered for review, and the author is required to submit the complete manuscript in the first instance.

MANUSCRIPT TITLE: The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.

The total size of the file containing the manuscript is required to be below 500 KB.

address should be in italic & 11-point Calibri Font. It must be centered underneath the title.

results & conclusion in a single para. Abbreviations must be mentioned in full.

- 5. **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 stops at the end.
- 6. MANUSCRIPT: Manuscript must be in <u>BRITISH ENGLISH</u> prepared on a standard A4 size <u>PORTRAIT SETTING PAPER</u>. It must be prepared on a single space and single column with 1" margin set for top, bottom, left and right. It should be typed in 8 point Calibri Font with page numbers at the bottom and centre of every page. It should be free from grammatical, spelling and punctuation errors and must be thoroughly edited.
- 7. **HEADINGS**: All the headings should be in a 10 point Calibri Font. These must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
- 8. SUB-HEADINGS: All the sub-headings should be in a 8 point Calibri Font. These must be bold-faced, aligned left and fully capitalised.
- 9. MAIN TEXT: The main text should follow the following sequence:

INTRODUCTION

REVIEW OF LITERATURE

NEED/IMPORTANCE OF THE STUDY

STATEMENT OF THE PROBLEM

OBJECTIVES

HYPOTHESES

RESEARCH METHODOLOGY

RESULTS & DISCUSSION

FINDINGS

RECOMMENDATIONS/SUGGESTIONS

CONCLUSIONS

SCOPE FOR FURTHER RESEARCH

ACKNOWLEDGMENTS

REFERENCES

APPENDIX/ANNEXURE

It should be in a 8 point Calibri Font, single spaced and justified. The manuscript should preferably not exceed 5000 WORDS.

- 10. **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.
- 11. **EQUATIONS**: These should be consecutively numbered in parentheses, horizontally centered with equation number placed at the right.
- 12. **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**. 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 parentheses.
- The location of endnotes within the text should be indicated by superscript numbers.

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, 19–22 June.

UNPUBLISHED DISSERTATIONS AND THESES

Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, KurukshetraUniversity, 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 Natural Gas Policy, Political Weekly, Viewed on January 01, 2012 http://epw.in/user/viewabstract.jsp

ENTREPRENEURSHIP DEVELOPMENT THROUGH HUMAN RESOURCE MANAGEMENT PRACTICES

P.MALARVIZHI RESEARCH SCHOLAR MS UNIVERSITY THIRUNELVELI

DR. P.UMA RANI **DEAN & PROFESSOR DEPARTMENT OF MANAGEMENT STUDIES** KARPAGA VINAYAGA COLLEGE OF ENGINEERING & TECHNOLOGY **KANCHEEPURAM**

ABSTRACT

India's human capital is fast emerging as the key source of its economic growth. Much has been said recently about India's demographic dividend: that its working-age (15-59 years) population, as of now, largely consists of youth (15-34 years), and as a result its economy has the potential to grow more quickly than that of many other countries, including China. This paper attempts to focus on the dire need to garner this demographic gift through Human Resource Management (HRM) Practices, before it turns out to be a liability.. A detailed and in depth descriptive analysis of the secondary data have been done. The recommendations to foster entrepreneurship development towards the economic growth of our nation are: Strategic HRM practices are crucial for innovation and entrepreneurship, to shape the surplus workforce as job providers, rather than as job seekers; Corporate entrepreneurship or Intrapreneurship, is advocated as a means for organizational innovation and many other advantages at organizational as well as individual level; Kanter's Change management theory is crucial for increasing the employees' efficiency; The conducive Indian entrepreneurial climate - existence of iconic role models, functioning of entrepreneurship-oriented bodies with opening of numerous business opportunities should be the potent facilitating factor for entrepreneurship development.

KEYWORDS

Demographic dividend, Economic development, Entrepreneurship development, HRM Practices, Intrapreneurship.

INTRODUCTION

miseries. On such a full sea are we now afloat, and we must take the current when it serves, or lose our ventures."

---Shakespeare **DEMOGRAPHIC DIVIDEND OF INDIA**

here is a tide in the affairs of men. Which, taken at the flood, leads on to fortune; Omitted, all the voyage of their life is bound in shallows and in

India is being widely recognised as one of the most exciting emerging economies in the world. Besides becoming a global hub of outsourcing, Indian firms are spreading their wings globally through mergers and acquisitions. By the year 2020, India is expected to add about 250 million to its labour pool at the rate of about 18 million a year. This so called 'demographic dividend' has drawn a new interest in the Human Resource concepts and practices in India.

One of the noteworthy features of the Indian workplace is demographic uniqueness. It is estimated that both China and India will have a population of 1.45 billion people by 2030, however, India will have a larger workforce than China. Indeed, it is likely India will have 986 million people of working age in 2030, which will probably be about 300 million more than in 2007. And by 2050, it is expected that India will have 230 million more workers than China and about 500 million more than the United States of America (U.S.). It may be noted that half of India's current population of 1.1 billion people are under of 25 years of age. While this fact is a demographic dividend for the economy, it is also a danger sign for the country's ability to create new jobs at an unprecedented rate.

2020 ESTIMATE OF INDIA'S POPULATION

Year	Under 15	15–64	65+	Total
2000	361	604	45	1010
2005	368	673	51	1093
2010	370	747	58	1175
2015	372	819	65	1256
2020	373	882	76	1331

Source: Institute of Economic Growth, New Delhi, Discussion Paper No. 27/2001.

2020: 1.326.093.000 2030: 1.460.743.000

2040: 1.571.715.000

2050: 1.656.554.000

In order to reap the benefits of this demographic dividend, India will have to shape them as job providers, rather than as job seekers since entrepreneurship is the key to sustainable development of any nation.

REVIEW OF LITERATURE

Zhongming Wang and Zhi Zang, (2005), "Strategic human resources, innovation and entrepreneurship fit; A cross-regional comparative model", demonstrated that the fit between strategic HRM practices, innovation strategy and entrepreneurship model, significantly contributed to entrepreneurial performance. goliath.ecnext.com,(2007), "Human resource management in India: Where from and Where to?", has traced out notable evidence of economic organisations and managerial ideas from ancient Indian sources with enduring traditions and considers them in the context of contemporary challenges. The article has also highlighted the fact that the so called "demographic dividend" has drawn a new interest in the human resource concepts and practices in India.

Zhong-Ming Wang and Sheng Wang, (2008), "Modelling regional HRM strategies in China: An entrepreneurship perspective", examined the relationship between two general HRM practices, strategic entrepreneurship and organizational performance, in order to build up a cross-regional HRM strategy model, to prepare the Chinese firms to do business across regions and go global.

Jeffrey.J. Bussgang, (2010), "Fostering Intrapreneurship: Think like a VC, act like an entrepreneur", has mentioned the ways to instill entrepreneurial/analytical approach in the minds of corporate managers so as to enable them to analyze what idea is the best one like a VC and then to act with the raw and unbridled enthusiasm of an entrepreneur.

Philip.G.Altbach and N.Jayaram,(2010), "Can India garner the Demographic dividend?", threw light on the existing deficit in the Indian education system and hence the need to increase and improve it qualitatively and quantitatively.

Gert Van Brussel and Jan.M.Ulijn, "Developing Intrapreneurship as a career perspective for senior professionals: Towards an innovative HRM and career management approach", has made it clear that an innovative career management approach is needed for the development of internal entrepreneurship.

Rowena Barrett and Susan Mayson, "International Handbook of Entrepreneurship and HRM", offered a new understanding of the role of HRM in developing sustainable entrepreneurship and describes the relevant HRM practices and procedures.

NEED FOR THE STUDY

It is the right time to garner the demographic dividend of our nation before it could turn out to be a demographic liability. This paper has attempted to focus on few Human Resource Management (HRM) practices to groom entrepreneurship as the ultimate solution to harness the bubbling youth force.

This is on the assumption that "Entrepreneurship is a mindset. It's opportunity-driven, not resource constrained". The academic definition is that 'it is the pursuit of opportunities regardless of the resources controlled'. Any firm can benefit from this mindset among their employees. If a company has a group of employees who can recognize opportunities, evaluate them, and then go after them while assembling the pieces they need as they go, then there is something to be gained. HRM is one of many resources that can be utilized in the development of entrepreneurial ventures.

STATEMENT OF THE PROBLEM

India is projected to overtake China as the world's most populous nation by 2030. India's population growth has raised concerns that it would lead to widespread unemployment and political instability. Unless, steps are taken to reap the benefit of this demographic dividend, it may soon turn out to be a disaster to our fast growing economy.

OBJECTIVES OF THE PAPER

- 1. To emphasize HRM Practices to garner the demographic dividend of the nation
- 2. To focus on intrapreneurship as a potential HRM tool to develop entrepreneurship in the long run
- 3. To throw light on Management Theory of Rosabeth Moss Kanter for increasing the employees efficiency
- 4. To highlight the conducive entrepreneurial climate existing in India

LIMITATIONS OF THE STUDY

Secondary data collected from websites and e journals have been used to support the views and opinion of the authors.

RESEARCH METHODOLOGY

A detailed and in depth descriptive analysis of the secondary data have been done.

RESULTS & DISCUSSIONS

1. HRM PRACTICES TO GROOM ENTREPRENEURSHIP

It is important to understand the role of HRM in developing sustainable entrepreneurship and entrepreneurial ventures as well as how HRM practices and procedures can be used to help navigate or indeed drive the changing landscape in small and entrepreneurial firms. It is indeed argued by management experts: "growing evidence suggests that an inability on the part of some founders of new ventures to successfully manage HRM issues is an important factor in their ultimate failure". Therefore, it is also important to understand the contribution and roles, individuals, other than the individual entrepreneur or entrepreneurial team, play in the success or otherwise of the entrepreneurial venture and whether this changes at different stages in the venture's growth.

INDIAN HRM IN TRANSITION

HRM is one of many resources that can be utilized in the development of entrepreneurial ventures. And entrepreneurship is a complex phenomenon involving multiple stakeholders, an array of inputs that can be combined in innumerable ways.

2. INTRAPRENEURSHIP AS AN EFFECTIVE HRM PRACTICE TO FOSTER ENTREPRENEURSHIP

Retention of employees who perform and deliver results is becoming a challenge these days. So, in order to retain creative and effective employees, a new approach has emerged. In enterprises, administrative culture is giving way to entrepreneurial culture. Well-established companies should learn to make use of the entrepreneurial talents within, to avoid stagnation and decline. Such persons are driven not by monetary gain but by a deep desire of personal achievement. Therefore companies should provide such people with adequate financial resources and the autonomy necessary for the development and application of their ideas.

An American management expert Gifford Pinchot suggested the creation of a system which will provide selected executives a status within the corporation similar to that of an entrepreneur in society. Such people are intra-corporate entrepreneurs or intrapreneurs.

The notion of intrapreneurship requires that managers inside the company should be encouraged to be entrepreneurs within the firm rather than go outside. For an entrepreneur to survive in an organization, he/she needs to be sponsored and given adequate freedom to implement his ideas, otherwise the entrepreneurial spark will die. The entrepreneur who starts his own business generally does so because he aspires to run his own show and does not like taking orders from others.

All corporations have the challenge of trying to infuse an entrepreneurial spirit into their workforces. As the theory goes, when employees act like entrepreneurs, they put themselves in the mindset of business owners with a bias for action, which results in good decisions and good outcomes.

The practice, however, is more difficult than the theory. To get employees to act like entrepreneurs, companies have often taken a structural approach. For example, Google and Microsoft organize into small units of 50 to 100 employees to maintain a sense of entrepreneurial spirit and eliminate bureaucracy. The trade-off is that small groups can create silos across units, leading to duplication of efforts and a squelching of synergy. But if a company chooses to organize in large functional groups to achieve maximum efficiency and scale, it risks creating behemoth departments that crush the natural entrepreneurial spirit that exists within its employees.

Internal entrepreneurship can be a clear option for HR development or personal career development when it is termed as a role or specific set of competences. Active career development or career management is often considered and propagated as a rational and well planned process based on conscious decisions. But career choices and decisions are in fact grounded on affective reasons and unconscious layers of the mind. Planning a career, specially on the long term, seems to make not too much sense in our rapid changing world.

FOUR ESSENTIALS TO FOSTER INTRAPRENEURSHIP

There are four elements essential to fostering intrapreneurship— or internal entrepreneurship—within an organization, also known as "The Four Pillars of Organizational Greatness," coined by Cyndi Laurin and her co-author in "The Rudolph Factor: Finding the Bright Lights That Drive Innovation in Your Business."

1. **Leadership that allows decisions to be made at the lowest levels.** In other words, it requires having a leadership that is secure enough with itself that it can allow employees a voice to share ideas and the ability to implement viable ones.

- 2. **Having a culture that is fairly transparent.** Deals are not being made behind the scenes. People understand and respect the mission and vision, the executive staff has created and is engaged in its success.
- 3. A political structure that closely resembles a democracy. Our country was built upon these tenets; however, most organizations tend to operate as bureaucracies, dictatorships, or oligarchies. Generally, becoming a democratic organization requires an intentional consciousness -- and often times the assistance of outside eyes (consultants specializing in organizational political structures) to turn the ship, so to speak, to a more democratic nature.
- 4. A reward structure that encourages all employees to contribute to the success of the overall organization. One size does not fit all when it comes to motivational tactics and reward structures.

Intrapreneurship, therefore, is not an inborn virtue; it can and must be developed through proper training. Birth of an organisation to a large extent, depends upon entrepreneurial capabilities and farsighted vision of its promoters. But to gain competitive advantage, it is important to ensure optimum organisational performance. To attain this, a business may concentrate on any of the several performance enhancing interventions, but one thing that it cannot overlook in attaining this goal, is its workforce. It is the human resource of an organisation that sets and pursues its core objectives diligently. It is only the human resources that can either break the process of organisational excellence or consolidate it manifold.

To ensure that the human resource perceives opportunities and is able to bring about innovation, using the current base of organisational resources, it is important to imbue entrepreneurial traits in them. The process of developing these traits in employees of an organisation is termed as `intrapreneurship'. It involves accelerating the management of resources and locating new performance - enhancing factors and avenues by making better use of skills and talents of the employees of an organisation. The training, therefore, brings the employees closer to the requirements of the organisation so that they strategise and redefine practices that deliver promising results.

The demanding and unpredictable corporate world, signal the need for grafting the process of continuous improvement within various systems. Intrapreneurs can act as propellers to growth here.

Therefore, the management must help employees understand:

- -the entreprenurial behaviour desired by the organisation
- -their own innate ability to act entreprenurially
- -the incentives for acting entrepreneurially as well as the penalties for failing to do so

Entrepreneurial motivation need to be:

- innovative
- proactive

MANAGEMENT THEORY THAT ENCOURAGES ENTREPRENEURSHIP THROUGH HRM PRACTICES

Management Theory of Rosabeth Moss Kanter:

Rosabeth Moss Kanter has written extensively on the subject of change management. Kanter's management theory provides a framework that organizations may use to improve their efficiency.

Kanter's theory suggests that the way an organization operates is an integral component in how employees derive their attitudes and behaviors. The Moss Kanter theory proposes that employees exhibit different behaviors based upon whether certain structural supports were in place.

The following precepts sum up the Management Theory of Rosabeth Moss Kanter:

- 1. Kanter's theory states power is derived from formal and informal sources.
- 2. Staff requires access to resources to meet organizational goals.
- 3. Increase staff knowledge and skills and Rosabeth Moss Kanter believes they will then be more productive.
- 4. Communicate organizational goals as part of Kanter's change theory. Kanter's change theory states that information must be shared from the top down so that everyone is aware of organizational goals. Spreading knowledge and sharing ideas will lead to innovative ideas and collaboration from the staff.
- 5. Provide support to increase productivity according to the Moss Kanter management theory. Rosabeth Kanter defines support as receiving feedback from peers and management. Staff who feels they are supported by management will have a greater stake in the organization and will be more productive and happy than those who are not supported by management.

The power of training is as close to a universal truth as HR can get. Organizations that maintain a strong training curriculum, irrespective of the downswings of the global market, have always found an edge over their competitors in tough times. And it is through intelligently-developed training programmes, that employees develop the requisite capabilities and new skills to perform their own jobs and those roles higher up the ladder.

Indians are recognized as one of the most hardworking people in the world and since independence through our capability alone, we have built substantial access to the resources of the world information and technological know-how. There has been undeniable improvement in education and the outreach of secondary education has increased through correspondence courses, but a lot more is required. India needs to bring about a change that will garner the

4. OTHER FACILITATING FACTORS CONDUCIVE FOR ENTREPRENEURSHIP DEVELOPMENT

THE CHANGING ROLE OF THE ENTREPRENEUR

India's economic growth rate went from 3.5% in the 1950s to over 9% in 2006, and one of the key factors that drove this growth was the changing role of the entrepreneur. In the 1950s and the '60s, businesses were viewed with hostility; this attitude towards entrepreneurs started changing with the cautious steps towards reform in the 1980s, the big bang economic shift of 1991, and the changes that reform and globalization have brought about since 2000. Today, India has among the world's largest pool of entrepreneurial talent, and Indian businesses have evolved from working in a constrained economy to competing in global markets.

With the rest of the world beating a path to India to cash in on the rapid economic growth and tap low-cost services, countless business opportunities have opened up in India.

THE PRESENT DEMOGRAPHIC PATTERN IN INDIA HAS ATTRACTED TWO GROUPS OF ENTREPRENEURS

Local residents who are eager to launch companies of their own; and entrepreneurs from overseas, often from the US, who see new opportunities emerging back home. The latter comprises the returning diaspora – people who left their native country to study abroad and seek greater opportunities elsewhere, but who are now interested in returning home, bringing with them the education, experience and, often, personal wealth they have acquired overseas. The combination of these two groups represents a potentially powerful teaming up of ideas, experience and funding that is already resulting in success stories. They have just gone sailing forward on the crest of the wave formed by the opportunities from business process outsourcing and the IT boom."

The entrepreneurship environment in India appears to be perfectly normal and widely practiced way of pursuing a career with the advantage in terms of entrepreneurship-oriented bodies such as the TiE network (The Indus Entrepreneurs) or Wadhwani Foundation, which seek to promote entrepreneurship by, among other things, organising workshops and seminars nationally. Founded by entrepreneur Romesh Wadhwani, the foundation funds various entrepreneurship education-related projects like the National Entrepreneurship Network (NEN), which brings together prestigious Indian higher education institutions and entrepreneurs.

With icon entrepreneurs such as Narayana Murthy, co-founder of Infosys, a rapidly expanding young population will save more and inject entrepreneurial vigour that will lift the country to a faster growth trajectory.

RECOMMENDATIONS

TO SUM UP

• Entrepreneurship development is the potential tool to shape the surplus workforce as job providers, rather than as job seekers since entrepreneurship is the key to the development of any nation.

- As hope in India's future growth is founded on its demographic dividend, immediate efforts should be taken to use HRM principles to foster entrepreneurship development.
- Strategic HRM is crucial for innovation and entrepreneurship.
- Corporate entrepreneurship or Intrapreneurship, generally defined as entrepreneurship within the boundaries of an existing organization, should be widely advocated as a mean for organizational innovation and many other advantages at organizational as well as individual level.
- Kanter's Change management theory suggests that the way an organization operates is an integral component in how employees derive their attitudes and behaviors. The Moss Kanter theory proposes that employees exhibit different behaviors based upon whether certain structural supports were in place.
- The conducive Indian entrepreneurial climate existence of iconic role models , with opening of numerous business opportunities and with the advantage in terms of entrepreneurship-oriented bodies such as the TiE network (The Indus Entrepreneurs) or Wadhwani Foundation, which seek to promote entrepreneurship, should be the potent facilitating factor for entrepreneurship development.

CONCLUSION

If nurturing of entrepreneurship does not happen now, then not only would the nation fail to benefit from the demographic dividend but it shall also become home to the largest number of frustrated youth. Instead of development, there shall be unprecedented human capital flight. This would be an anti-climax in the truest sense of the term. India's growth will remain stagnant, if not deteriorate, at a time when brain-drain from India shall spur other economies of the world. To fulfill India's aspirations for a leading position in the global economy, the country will have to emerge as a key player in innovation, and this requires state-directed efforts in research and development. The biggest of all challenges for India as it tries to realize its demographic dividend is to ensure that it transforms its growing workforce into an inclusive and sustainable economic advantage.

As noted by India's Minister of Human Resource Development Kapil Sibal, 'it will be a dividend if we empower our young. It will be a disaster if we fail to put in place a policy and framework where they can be empowered'.

REFERENCES

- 1. Gupta C.B. and Srinivasan N.P., Entrepreneurial Development, Sultan chand & Sons
- 2. Jeffrey J. Bussgang, "Fostering Intrapreneurship: Think Like a VC, Act Like an Entrepreneur" www.hrmtoday.com November 3, 2010, Issue 512
- 3. Nandan Nilekani, "Imagining India, Ideas for the new century", Penguin Books Ltd.
- 4. December 1, 2010 The Hindu
- 5. goliath.ecnext.com
- 6. goliath.ecnext.com
- 7. knowledge.insead.edu
- 8. www.business.com
- 9. www.csus.edu
- 10. www.ediindia.org
- 11. www.hrmasia.com
- 12. www.hrmtoday.com
- 13. www.ibscdc.org
- 14. www.idsa.in
- 15. www.lowyinterpreter.org
- 16. www.pucsp.br
- 17. www.youthkiawaaz.com
- 18. Zhong-Ming Wang and Sheng Wang, "Modelling regional HRM strategies in China: An entrepreneurship perspective", The International Journal of Human Resource Management Vol. 19, No. 5, May 2008, 945–963
- 19. Zhongming Wang and Zhi Zang, "Strategic human resources, innovation and entrepreneurship fit; A cross-regional comparative model", International Journal of Manpower Vol. 26 No. 6, 2005 pp. 544-559



REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Computer Application and 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 an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

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.







