

# INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE AND MANAGEMENT

# **CONTENTS**

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	PRICING STRATEGY IN MARKETING OF B-SCHOOLS: A STUDY OF THE INDIAN CONTEXT DR.RAJESH S. MODI	6
2.	INDIAN TEACHER'S STRESS IN RELATION TO JOB SATISFACTION: AN EMPIRICAL STUDY  DR. B. V. PRASADA RAO, S. R. PDALA & WAKO GEDA OBSE	12
3.	INEFFECTIVE CORPORATE GOVERNANCE: CHALLENGES OF INTERNAL AUDIT FUNCTION	16
	DR. ISHOLA RUFUS AKINTOYE, DR. RICHARD O. AKINGUNOLA & JIMOH EZEKIEL OSENI	
4.	A NEXUS BETWEEN BOP ENTREPRENEURS AND BOP CONSUMERS: A SNAPSHOT FROM BANGLADESH KOHINOOR BISWAS & M SAYEED ALAM	23
5.	KAIZEN IN THE INDIAN CONTEXT- A CASE STUDY TUSHAR N. DESAI & N. K. KESHAVA PRASANNA	28
6.	STRATEGIC INTERVENTION FOR HUMAN RESOURCE PLANNING AND DEVELOPMENT: MANAGING CHANGE IN BRITISH AIRWAYS  DR. S. P. RATH, PROF. CHEF RAMESH CHATURVEDI & PROF. BISWAJIT DAS	37
7.	EMPLOYEE RETENTION: A COMPARATIVE STUDY OF INDIAN BPO COMPANIES  DR. SANGEETA GUPTA & MS. N MALATI	42
8.	NURTURING ENTREPRENEURSHIP IN RURAL COMMUNITIES SWAMY TRIBHUVANANDA H. V. & DR. R. L. NANDESHWAR	49
9.	EMPLOYER BRANDING FOR SUSTAINABLE GROWTH OF ORGANISATIONS DR. V. T. R. VIJAYAKUMAR, MRS. S. ASHA PARVIN & MR. J. DHILIP	53
10.	A STUDY ON THE RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE AND PERSONALITY OF PROFESSIONAL AND NON-PROFESSIONAL STUDENTS- AN EXPLORATORY EVIDENCE  G. M. ARCHANA DAS & T. V. ANAND RAO	58
11.	ORGANIZATION CULTURE IN MANAGEMENT INSTITUTIONS WITH SPECIAL REFRENCE TO JAIPUR, RAJASTHAN PROF. ANIL MEHTA, DR. PANKAJ NAGAR & BHUMIJA CHOUHAN	66
12.	AN ANALYTICAL STUDY OF EXPORT PERFORMANCE OF MINERALS AND METALS TRADING CORPORATION LTD. (MMTC) IN THE GLOBALISED ERA  DR. MANISH KUMAR SRIVASTAVA & DR. ASHISH KUMAR SRIVASTAVA	73
13.	SELECTION OF SUPPLIER EVALUATION CRITERIA: FROM THE PERSPECTIVE OF TRIPLE BOTTOM LINE THEORY AND APPLICATION OF FACTOR COMPARISON METHOD  DR. PADMA GAHAN & MANOI MOHANTY	80
14.	COMMODITIES TRADING WITH SPECIAL REFERENCE TO ALUMINIUM  DR. A. VENKATA SEETHA MAHA LAKSHMI & RAAVI RADHIKA	91
15.	RESPONSIBILITY AND ROLE OF LINE MANAGERS: AN EMPIRICAL STUDY DR. DAVINDER SHARMA	99
16.	MARKET BASKET ANALYSIS TO THE RESCUE OF RETAIL INDUSTRY MR. R. NAVEEN KUMAR & DR. G. RAVINDRAN	104
17.	A STUDY OF VARIOUS SECTORS IN BLACK MONDAY AND GOLDEN MONDAY OF INDIAN STOCK MARKETS BLACK MONDAY: 21.01.2008 GOLDEN MONDAY: 18.05.2009  DR. N. SUNDARAM	108
18.	A COMPARATIVE STUDY ON CONSUMERS' ATTITUDE TOWARDS PRIVATE LABELS: A SPECIAL FOCUS IN SURAT  DR. AMIT R. PANDYA & MONARCH A. JOSHI	116
19.	CONSUMER SATISFACTION ON TWO WHEELER MOTOR BIKES: A STUDY ON NANDYAL, KURNOOL DISTRICT, A.P., INDIA  DR. P. SARITHA SRINIVAS	125
20	IMPACT OF SOCIO-CULTURAL DYNAMICS ON CONSUMER BEHAVIOUR AT FOOD OUTLETS: AN EMPIRICAL STUDY IN WESTERN MAHARASHTRA  PROF. PADMPRIYA ANAND IRABATTI	130
21	IMPACT OF DERIVATIVES TRADING ON MARKET VOLATILITY AND LIQUIDITY  GURPREET KAUR	135
22	IMPACT OF THE DEMOGRAPHICAL FACTORS ON THE PURCHASING BEHAVIOUR OF THE CUSTOMERS' WITH SPECIAL REFERENCE TO FMCG: AN EMPIRICAL STUDY  AMANDEEP SINGH	140
23	FINANCING STRATEGIES IN POWER PROJECTS FINANCING FOR THE DEVELOPMENT OF ECONOMY - INVESTMENT OPPORTUNITIES AND CHALLENGES – A STUDY OF INDO-CANADIAN EXPERIENCES  MR. K. S. SEKHARA RAO	144
24	EMERGENCY HEALTHCARE MANAGEMENT IN INDIA: A STUDY OF THE ROLE OF EMERGENCY MANAGEMENT RESEARCH INSTITUTE  NENAVATH SREENU	154
25	MEDIA COLLISION ON THE BRAIN FRAME: IMPACT OF MEDIA ON THE CONSUMER BUYING BEHAVIOUR SWATI CHAUHAN & YADUVEER YADAV	160
	REQUEST FOR FEEDBACK	176

#### 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

**DR. SAMBHAV GARG** 

Faculty, M. M. Institute of Management, Maharishi Markandeshwar University, Mullana, Ambala, Haryana

#### **ADVISORS**

PROF. M. S. SENAM RAJU

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

PROF. M. N. SHARMA

Chairman, M.B.A., Haryana College of Technology & Management, Kaithal

**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. S. L. MAHANDRU

Principal (Retd.), Maharaja Agrasen College, Jagadhri

**PROF. MANOHAR LAL** 

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

#### **EDITOR**

PROF. R. K. SHARMA

Dean (Academics), Tecnia Institute of Advanced Studies, Delhi

# CO-EDITORS

DR. SAMBHAV GARG

Faculty, M. M. Institute of Management, Maharishi Markandeshwar University, Mullana, Ambala, Haryana

# EDITORIAL ADVISORY BOARD

DR. AMBIKA ZUTSHI

Faculty, School of Management & Marketing, Deakin University, Australia

DR. VIVEK NATRAJAN

Faculty, Lomar University, U.S.A.

PROF. SIKANDER KUMAR

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

PROF. SANJIV MITTAL

University School of Management Studies, Guru Gobind Singh I. P. University, Delhi

PROF. SATISH KUMAR

Director, Vidya School of Business, Meerut, U.P.

**PROF. RAJENDER GUPTA** 

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

PROF. ROSHAN LAL

Head & Convener Ph. D. Programme, M. M. Institute of Management, M. M. University, Mullana

**PROF. ANIL K. SAINI** 

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

**PROF. S. P. TIWARI** 

 ${\bf Department\ of\ Economics\ \&\ Rural\ Development,\ Dr.\ Ram\ Manohar\ Lohia\ Avadh\ University,\ Faizabad}$ 

DR. ASHOK KHURANA

Associate Professor, G. N. Khalsa College, Yamunanagar

DR. TEJINDER SHARMA

Reader, Kurukshetra University, Kurukshetra

DR. KULBHUSHAN CHANDEL

Reader, Himachal Pradesh University, Shimla, Himachal Pradesh

DR. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

#### **DR. SAMBHAVNA**

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

#### **DR. MOHINDER CHAND**

Associate Professor, Kurukshetra University, Kurukshetra

#### DR. MOHENDER KUMAR GUPTA

Associate Professor, P. J. L. N. Government College, Faridabad

#### DR. VIVEK CHAWLA

Associate Professor, Kurukshetra University, Kurukshetra

#### **DR. VIKAS CHOUDHARY**

Asst. Professor, N.I.T. (University), Kurukshetra

#### **DR. SHIVAKUMAR DEENE**

Asst. Professor, Government F. G. College Chitguppa, Bidar, Karnataka

#### ASSOCIATE EDITORS

**PROF. NAWAB ALI KHAN** 

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

#### **PROF. ABHAY BANSAL**

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

# DR. PARDEEP AHLAWAT

Reader, Institute of Management Studies & Research, Maharshi Dayanand University, Rohtak

#### **PARVEEN KHURANA**

Associate Professor, Mukand Lal National College, Yamuna Nagar

#### **SHASHI KHURANA**

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

#### **SUNIL KUMAR KARWASRA**

Vice-Principal, Defence College of Education, Tohana, Fatehabad

#### **BHAVET**

Lecturer, M. M. Institute of Management, Maharishi Markandeshwar University, Mullana

#### TECHNICAL ADVISORS

**DR. ASHWANI KUSH** 

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

# **DR. BHARAT BHUSHAN**

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

#### DR. VIJAYPAL SINGH DHAKA

Head, Department of Computer Applications, Institute of Management Studies, Noida, U.P.

#### DR. ASHOK KUMAR

Head, Department of Electronics, D. A. V. College (Lahore), Ambala City

#### **DR. ASHISH JOLLY**

Head, Computer Department, S. A. Jain Institute of Management & Technology, Ambala City

# MOHITA

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

#### **AMITA**

Lecturer, E.C.C., Safidon, Jind

# **MONIKA KHURANA**

Associate Professor, Hindu Girls College, Jagadhri

# **ASHISH CHOPRA**

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

# SAKET BHARDWAJ

Lecturer, Haryana Engineering College, Jagadhri

#### **NARENDERA SINGH KAMRA**

Faculty, J.N.V., Pabra, Hisar

# 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

# **CALL FOR MANUSCRIPTS**

We invite 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. 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 addresses, **info@ijrcm.org.in** or **infoijrcm@gmail.com**.

#### **GUIDELINES FOR SUBMISSION OF MANUSCRIPT**

1. COVERING LETTER FOR SUBMISSION:	
	Dated:
The Editor URCM	
Subject: <u>Submission of Manuscript in the Area of (Computer/Finance/Marketing/HRN</u>	1/General Management/other, please specify).
Dear Sir/Madam,	
Please find my submission of manuscript titled '	' for possible publication in your journal.
I hereby affirm that the contents of this manuscript are original. Furthermore It has no partly, nor is it under review for publication anywhere.	either been published elsewhere in any language fully or
I affirm that all author (s) have seen and agreed to the submitted version of the manusc	ript and their inclusion of name(s) as co-author(s).
Also, if our/my manuscript is accepted, I/We agree to comply with the formalities as gour contribution to any of your two journals i.e. International Journal of Research in Research in Computer Application & Management.	•
Name of Corresponding Author:	
Designation:	
Affiliation:	
Mailing address:	
Mobile & Landline Number (s):	
E-mail Address (s):	
2. INTRODUCTION: Manuscript must be in English prepared on a standard A4 and single column with 1" margin set for top, bottom, left and right. It should be ty bottom and centre of the every page.  3. MANUSCRIPT TITLE: The title of the paper should be in a 12 point Cal capitalised.	ped in 12 point Calibri Font with page numbers at the ibri Font. It should be bold typed, centered and fully

- 4. AUTHOR NAME(S) & AFFILIATIONS: The author (s) full name, designation, affiliation (s), address, mobile/landline numbers, and email/alternate email address should be in 12-point Calibri Font. It must be centered underneath the title.
- 5. **ABSTRACT:** Abstract should be in fully italicized text, not exceeding 250 words. The abstract must be informative and explain background, aims, methods, results and conclusion.
- 6. **KEYWORDS**: Abstract must be followed by 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.

  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 be in a 8 point Calibri Font, single spaced and justified.

- 10. **FIGURES &TABLES:** These should be simple, centered, separately numbered & self explained, and titles must be above the tables/figures. 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. It must be single spaced, and at the end of the manuscript. 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 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.
- Use endnotes rather than footnotes.
- The location of endnotes within the text should be indicated by superscript numbers.

#### PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES

#### Book

- 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.

#### **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

• Chandel K.S. (2009): "Ethics in Commerce Education." 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. (2006): "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.

# Website

• Kelkar V. (2009): Towards a New Natural Gas Policy, Economic and Political Weekly, Viewed on February 17, 2011 http://epw.in/epw/user/viewabstract.jsp

# IMPACT OF THE DEMOGRAPHICAL FACTORS ON THE PURCHASING BEHAVIOUR OF THE CUSTOMERS' WITH SPECIAL REFERENCE TO FMCG: AN EMPIRICAL STUDY

# AMANDEEP SINGH SR. LECTURER, DEPARTMENT OF BUSINESS STUDIES BHAI GURDAS INSTITUTE OF ENGG. & TECHNOLOGY SANGRUR – 148 001

#### **ABSTARCT**

FMCG companies has to cater for needs, preferences, resources and behaviours of the various individuals, as the market is expanding day by day, the situation is getting hard for the FMCG marketers. One of the basic concept that FMCG marketer uses is the dividing the whole market into various segments. But as the markets are changing the basis are hard to fix and their dependability is also uncertain. This research paper highlights the scope of these demographical factors helping the FMCG marketers in segmenting the market.

#### **KEYWORDS**

FMCG, Market Segmentation, Purchasing Behaviour, Demographical Factors Impact, Future Market Segmentation.

#### INTRODUCTION

urchase routine describes how a customer is purchasing a particular product. But every customer has individual needs, preferences, resources and behaviours. Since it is virtually impossible to cater for every customer's individual characteristics, for that marketers group customers to market segments by variables they have in common. These common characteristics allow developing a standardized marketing mix for all customers in this segment. Segmentation on the basis of their demographical characters like Age, Gender, Marital Status, Education and Occupation etc. is the most commonly used method of the segmentation. Although the dependability on the demographical factors is not right always as the world is become one big global market and the demographical profile of the customers tend to change with that.

#### **REVIEW OF LITERATURE**

**Charlie Nelson,** in his work on Market Segmentation: the Role of Futures Research stated that "Market segmentation is important because markets are becoming increasingly diverse and it is rare for mass marketing to be a profitable strategy. Market segmentation enables more accurate and effective communication of benefits in relation to needs. It helps to identify growth opportunities."

Lawrence D. Gibson(2001) debunks the segmentation as a marketing concept because of several presumptuous fallacies. It is descriptive, not predictive, assumes homogeneity and competition-free segments, defines the wrong segment, and because the four practices used in segmentation are incorrect

Laura Lake (2009) Market segmentation is one of the steps that goes into defining and targeting specific markets. It is the process of dividing a market into a distinct group of buyers that require different products or marketing mixes. A key factor to success in today's market place is finding subtle differences to give a business the marketing edge. Businesses that target specialty markets will promote its products and services more effectively than a business aiming at the "average" customer. Opportunities in marketing increase when segmented groups of clients and customers with varying needs and wants are recognized.

#### **OBJECTIVES**

To study how the purchasing behaviour of the consumer changes with the change in the demographical factors like gender, age, education, marital status and occupation.

#### **HYPOTHESIS**

Ho: There is a significant association between purchase routine and demographical factors (gender, age, education) of the respondents

# RESEARCH METHODOLOGY

The study was descriptive in nature; a structured questionnaire was used for this research. A stratified random sampling technique was used to select 500 customers of the bathing soap and the respondents were contacted personally for the same. The study was carried out in the major cities of Punjab and Haryana. For data analysis IBM PASW 18 software was used.

#### **DEMOGRAPHICAL ANALYSIS OF THE RESPONDENTS**

#### **TABLE 1: GENDER CLASSIFICATION**

	Frequency	Percent	Valid Percent	Cumulative Percent				
ValidMale	376	75.2	75.2	75.2				
Female	124	24.8	24.8	100.0				
Total	500	100.0	100.0					

It was found that out of the total respondents 75.2% were male where as only 24.8% were female. (Table 1)

**TABLE 2: AGE CLASSIFICATION** 

	Frequency	Percent	Valid Percent	Cumulative Percent
ValidLess than 20	13	2.6	2.6	2.6
Between 20 to 30	301	60.2	60.2	62.8
Between 30 to 40	111	22.2	22.2	85.0
More than 40	75	15.0	15.0	100.0
Total	500	100.0	100.0	

Most of the respondents (60.2%) were in the age group of 20 to 30, 22.25 were the respondents in the age group of 30 to 40, 15% respondents were over 40 and very little (2.6%) were below 20 years. (Table 2)

**TABLE 3: INCOME CLASSIFICATION** 

	Frequency	Percent	Valid Percent	Cumulative Percent
ValidNo Income	163	33	33	33
Less than 10k	75	15	15	48
Between 10k to 20k	86	17	17	65
More than 20k	176	35	35	100
Total	500	100	100	

33% respondents were not having any income as most of them were the students and some of them were looking for job, where as 15% respondent were earning less than 10000 per month, 17% respondents were earning between 10000 to 20000 and a large number of the respondents(35%) were earning more than 20000 per month. That shows the high degree of income inequality between respondents.(Table 3)

TABLE 4: CLASSIFICATION BY MARITAL STATUS

	Frequency	Percent	Valid Percent	Cumulative Percent
ValidUn Married	200	40.0	40.0	40.0
Married	300	60.0	60.0	100.0
Total	500	100.0	100.0	

60% respondents were married and 40 % of the respondents were unmarried (Table 4)

**TABLE 5: CLASSIFICATION BY EDUCATION LEVEL** 

	Frequency	Percent	Valid Percent	Cumulative Percent
ValidNo Education	25	5.0	5.0	5.0
School	73	14.6	14.6	19.6
Graduation	199	39.8	39.8	59.4
Post Graduation	203	40.6	40.6	100.0
Total	500	100.0	100.0	

40.6 % of the respondents were post graduate, 39.8% respondents were graduates, 14.6% have done basic schooling only, only 5% were having no education. (Table 5) This shows the increasing number of literacy rate in Punjab and Haryana

#### **ANALYSIS OF THE PURCHASE ROUTINE OF THE CUSTOMERS**

TABLE 6: HOW OFTEN THE PRODUCT IS BEING PURCHASED

	Frequency	Percent	Valid Percent	Cumulative Percent
ValidOnce a Week	25	5.0	5.0	5.0
Once in fortnight	13	2.6	2.6	7.6
Once In Month	277	55.4	55.4	63.0
Not Fixed	185	37.0	37.0	100.0
Total	500	100.0	100.0	

More than half portion of the respondents (55.4%) like to purchase once in month where as 37% respondents were not fixed about their purchase, 2.6% like to purchase once in the fortnight and 5% like to purchase it for weekly basis. (Table 6)

#### IMPACT OF DEMOGRAPHICAL FACTORS ON THE PURCHASE ROUTINE

TABLE 7: RELATIONSHIP BETWEEN PURCHASE ROUTINE OF SOAP AND GENDER OF THE RESPONDENTS

			Gender	Gender	
			Male	Female	
How often Bathing Soap is Purchased	Once a Week	Count	0	12	12
		% within Gender	.0%	9.7%	2.4%
	Once in	Count	64	0	64
	fortnight 	% within Gender	17.0%	.0%	12.8%
	Once In Month	Count	189	0	189
		% within Gender	50.3%	.0%	37.8%
	Not Fixed	Count	123	112	235
		% within Gender	32.7%	90.3%	47.0%
Total		Count	376	124	500
		% within Gender	100.0%	100.0%	100.0%

#### **Chi-Square Tests**

	Value		Asymp. Sig. (2- sided)
Pearson Chi-Square	185.670°	3	.001
Likelihood Ratio	234.863	3	.001
Linear-by-Linear Association	46.801	1	.000
N of Valid Cases	500		

Mostly males prefer purchasing once in month (50.3%), or they are not fixed (32.7%) Mostly female are not fixed in their purchasing (90.3%) (Table 9) Chi-square significance .001 shows that data is significantly related. So purchase routine of males is significantly different from females. Hence  $H_0$  is Accepted

TABLE 8: RELATIONSHIP BETWEEN PURCHASE ROUTINE AND AGE OF THE RESPONDENTS

IABLE 8: K	ELATIONSHIP BE	I WEEN PURC	HASE KUUTIN	E AND AGE OF THE	KESPUNDEN 13		TABLE 8: RELATIONSHIP BETWEEN PURCHASE ROUTINE AND AGE OF THE RESPONDENTS							
			Age				Total							
			Less than 20	Between 20 to 30	Between 30 to 40	More than 40								
How often Bathing Soap is Purchased	Once a Week	Count	0	12	0	0	12							
		% within Age	.0%	4.0%	.0%	.0%	2.4%							
	Once in	Count	0	64	0	0	64							
	fortnight	% within Age	.0%	21.3%	.0%	.0%	12.8%							
	Once In Month	Count	0	114	37	38	189							
		% within Age	.0%	37.9%	33.3%	50.7%	37.8%							
	Not Fixed	Count	13	111	74	37	235							
		% within Age	100.0%	36.9%	66.7%	49.3%	47.0%							
Total		Count	13	301	111	75	500							
		% within Age	100.0%	100.0%	100.0%	100.0%	100.0%							

# **Chi-Square Tests**

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	82.585 <sup>a</sup>	9	.000
Likelihood Ratio	111.646	9	.000
Linear-by-Linear Association	21.038	1	.000
N of Valid Cases	500		

Most of the time people of all ages are not fixed about their purchase (47% in total) or they like to purchase once in month (37.8% in total) (Table 10), that is the same case for all the age groups. Chi square significance level is .000 shows that data is significantly interrelated. **Hence**  $H_0$  is **Rejected** 

#### TABLE 9: RELATIONSHIP BETWEEN PURCHASE ROUTINE AND EDUCATION OF THE RESPONDENTS

			Education				Total
			No Education	School	Graduation	Post Graduation	
How often Bathing Soap is Purchased	Once a Week	Count	12	0	0	0	12
		% within Education	48.0%	.0%	.0%	.0%	2.4%
	Once in fortnight	Count	0	12	26	26	64
		% within Education	.0%	16.4%	13.1%	12.8%	12.8%
	Once In Month	Count	13	13	76	87	189
		% within Education	52.0%	17.8%	38.2%	42.9%	37.8%
	Not Fixed	Count	0	48	97	90	235
		% within Education	.0%	65.8%	48.7%	44.3%	47.0%
Total		Count	25	73	199	203	500
		% within Education	100.0%	100.0%	100.0%	100.0%	100.0%

#### **Chi-Square Tests**

	Value	Df	Asymp. Sig. (2-sided)
Pearson Chi-Square	260.047 <sup>a</sup>	9	.000
Likelihood Ratio	119.929	9	.000
Linear-by-Linear Association	12.456	1	.000
N of Valid Cases	500		

Purchase routine remains not fixed for the educated respondent regardless of level (47%), where as uneducated people prefer to purchase once in month (52%) or once in week (48%). So it varies for educated and non educated people but does not vary for different levels of education. Chi square significance level is .000 shows that data is interrelated. **Hence Ho is rejected** 

#### **FINDINGS**

- Majority of the respondents were male (75% approx.)
- Majority of the respondents were in the age group of 20 to 30 and 30 to 40 (62% and 22% respectively)
- 35% respondents were earning more than 20000 per month where as 33% respondents without any earning as most of them were the students and the persons who were searching for the jobs
- 60% respondents were married and 40 % were unmarried.
- Most of the respondents were graduate or post graduate(39.8%, 40.6% respectively)
- More than half portion of the respondents(55.4%) like to purchase bathing soap only once in a month
- Purchase routine is different for males and females
- Purchase routine is independent of the age
- Purchase routine does not vary with the increase in the educational level (from basic school education to higher education), however it is different for educated and non educated respondents.

### CONCLUSION

Whenever the FMCG Companies try to segment the market, they stress on the demographical segmentation because it has been seen in the past that the purchase routine varies with the various demographical factors. But this study reveals that dependency on the demographical factors for the market segmentation is no longer significant, as the purchase routine is almost same (except for gender) for the most of the respondents. That leaves a need for developing more effecting marketing segmentation basis.

# **REFERENCES**

Kotler Philip(2000), "Marketing Management- Millennium edition", Prentice Hall of India Private Limited

Luck & Rubin, (\_August 2007) "Marketing Research", Prentice Hall India

Boyd, Westfall & Stasch (2005)," Marketing Research", AITBS

William D. Neal, John Wurst (2001),"Advances in Market Segmentation", Marketing Research: A Magazine of Management and Applications.

Charlie Nelson (August 2002) "Market Segmentation: The role of future research", Foresee change, Australia.

"Segmentation in the maturing marketplace" (2005), Hot Marketing, Issue No. 7, The Chartered Institute of Marketing.

Steenkamp and Ter Hofstede (2002) "International market segmentation: issues and perspectives", Intern. J. of Market Research, vol 19, 185-213

Wedel, Michel and Wagner A. Kamakura (2000). Market Segmentation: Conceptual and Methodological Foundations. Amsterdam: kluwer Lieberman, Michael (2003) "A beautiful segmentation", Quirk's Marketing Research Review

McKenna, R.(1988), "Marketing in the age of diversity", Harvard Business Review

# REQUEST FOR FEEDBACK

# **Esteemed & Most Respected Reader,**

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

I would like to take this opportunity to request to your good self to supply your critical comments & suggestions about the material published in this issue as well as on the journal as a whole, on our E-mails i.e. <a href="mailto:info@ijrcm.org.in">info@ijrcm.org.in</a> or <a href="mailto:info@ijrcm.org.in">infoijrcm@gmail.com</a> for further improvements in the interest of research.

If your good-self have any queries please feel free to contact us on our E-mail infoijrcm@gmail.com.

Hoping an appropriate consideration.

With sincere regards

Thanking you profoundly

**Academically yours** 

Sd/-

Co-ordinator