INTERNATIONAL JOURNAL OF RESEARCH IN **COMMERCE, IT & MANAGEMENT**



A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories

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 3480 Cities in 174 countries/territories are visiting our journal on regular basis.

CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	BRAND PRIDE AS A CONSTRUCT CONTRIBUTING TO RETAINING MISSION CRITICAL TALENT OF THE ORGANIZATION: A COMPARATIVE STUDY OF SELECTED ORGANIZATIONS DR. GEETA BANSAL & DR. PARUL PANDEY	1
2.	CONSUMER ATTITUDE AND PERCEPTION TOWARD BRANDS OF EDIBLE OIL: AN EMPIRICAL STUDY AMITA SHARMA & DR. D. S. CHAUBEY	8
3.	CAPITAL STRUCTURE AND ITS IMPACT ON PROFITABILITY OF AUTOMOTIVE INDUSTRY: THE INDIAN CASE SANJAY HIRAN & DR. MAHENDRA SOJATIA	14
4.	MERGERS AND ACQUISITIONS IN INDIAN BANKING SECTOR: AN IMPACT ANALYSIS WITH SPECIAL REFERENCE TO SELECT SURVIVING COMMERCIAL BANKS (INDIAN OVERSEAS BANK AND FEDERAL BANK LIMITED) DR. WAGHAMARE.SHIVAJI & VEERESHA	21
5.	EXAMINING WEAK FORM EFFICIENCIES IN STOCK MARKETS OF INDIA AND CHINA PRASHANT JOSHI	26
6.	THE MARKET FOR GREEN BUILDINGS IN EMERGING INDIA: A LITERATURE REVIEW AND RESEARCH AGENDA SUNITHA LIZZIE PEREIRA & MUSTIARY BEGUM	29
7.	COMPARATIVE STUDY ON AMWAY & AVON ON THE BASIS OF MLM DR. MEGHA SHARMA & GURPREET KAUR	33
8.	CREDIT RISK MANAGEMENT IN SMALL INDUSTRIES DEVELOPMENT BANK OF INDIA (SIDBI) DR. P. AMIRTHA GOWRI & T. RENUHA	37
9.	OBSTACLES FOR AGRICULTURAL COOPERATIVES DEVELOPMENT IN AMBO ZURIA WOREDA/DISTRICT/, OROMIYA REGION, ETHIOPIA ASSEFA GEBRE HABTE WOLD	41
10.	ESTIMATION OF PARAMETERS OF STRUCTURAL CHANGE UNDER SMALL SIGMA APPROXIMATION THEORY R. K. GUPTA	51
11.	ROLE OF NGOS FOR SOCIO-ECONOMIC DEVELOPMENT IN RURAL AREAS THROUGH ICT: AN EMPIRICAL STUDY DR. A. KUMUDHA	57
12.	MICRO FINANCE AND WOMEN EMPOWERMENT: AN INDIAN PERSPECTIVE DR. P. AMARJOTHI & DR. S. GANAPATHY	65
13.	CONSUMER DEMOGRAPHICS AND ITS INFLUENCE ON THEIR CAR PREFERENCES IN INDIAN FOUR WHEELER MARKET PRASHANT PATIL, SANJAY HANJI & DR. M.M.MUNSHI	68
14.	ANALYSIS OF WORKING CAPITAL MANAGEMENT IN INDIAN INDUSTRY: A COMPARATIVE STUDY OF SELECTED INDUSTRIES DR. T. MADHU SUDANA	76
15.	DISCIPLINARY ACTION TAKEN ON EMPLOYEES AND ITS IMPACT ON THE MORALE OF THE EMPLOYEES: A STUDY AMBUJAKSHI	83
16.	INFORMATION TECHNOLOGY IN BANKING SECTOR SHIKHA BATRA & DR. AMBIKA BHATIA	88
17.	NON-GOVERNMENTAL ORGANIZATIONS AND THEIR ACCOUNTABILITY NARESH KUMAR	94
18.	LEGAL FRAMEWORK OF ENVIRONMENTAL ACCOUNTING IN INDIA KARAMJIT KAUR & RAJNEESH	98
19.	CORPORATE SOCIAL RESPONSIBILITY: AN INDIAN PERSPECTIVE GUNJAN KHANNA	102
20.	PONZI SCHEMES: A FRAUDULENT BITE PRIYANKA MEHTANI	105
	REQUEST FOR FEEDBACK & DISCLAIMER	108

CHIEF PATRON

PROF. K. K. AGGARWAL

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

FOUNDER PATRON

LATE SH. RAM BHAJAN AGGARWAL

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

CO-ORDINATOR

AMITA

Faculty, Government M. S., Mohali

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. M. N. SHARMA

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

PROF. S. L. MAHANDRU

Principal (Retd.), Maharaja Agrasen College, Jagadhri

EDITOR

PROF. R. K. SHARMA

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

CO-EDITOR

DR. BHAVET

Faculty, Shree Ram Institute of Business & Management, Urjani

EDITORIAL ADVISORY BOARD

DR. RAJESH MODI

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

PROF. SANJIV MITTAL

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

PROF. ANIL K. SAINI

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

DR. SAMBHAVNA

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

DR. MOHENDER KUMAR GUPTA

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

DR. SHIVAKUMAR DEENE

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

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

PROF. A. SURYANARAYANA

Department of Business Management, Osmania University, Hyderabad

DR. SAMBHAV GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

PROF. V. SELVAM

SSL, VIT University, Vellore

DR. PARDEEP AHLAWAT

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

DR. S. TABASSUM SULTANA

Associate Professor, Department of Business Management, Matrusri Institute of P.G. Studies, Hyderabad

SURJEET SINGH

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

TECHNICAL ADVISOR

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 recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography: Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the soft copy of unpublished novel; original; empirical and high quality research work/manuscript anytime in M.S. Word format after preparing the same as per our GUIDELINES FOR SUBMISSION; at our email address i.e. infoijrcm@gmail.com or online by clicking the link online submission as given on our website (FOR ONLINE SUBMISSION, CLICK HERE).

GUIDELINES FOR SURMISSION OF MANUSCRIPT

	dolphinima i dit dopanimatori di minica	OIDII I
1.	COVERING LETTER FOR SUBMISSION:	DATED:
	THE EDITOR URCM	
	Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF.	
	(e.g. Finance/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Marketing/HRM/General Management/Economics/Psychology/Law/Computer/IT/Engineering/Marketing/HRM/General Management/Economics	thematics/other, please specify)
	DEAR SIR/MADAM	
	Please find my submission of manuscript entitled '' for possible	publication in your journals.
	I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published elsew under review for publication elsewhere.	here in any language fully or partly, nor is
	I affirm that all the author (s) have seen and agreed to the submitted version of the manuscript and their inclusion of	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 contribution in any of your journals.	the journal & you are free to publish ou
	NAME OF CORRESPONDING ALITHOR:	

Affiliation with full address, contact numbers & Pin Code:

Residential address with Pin Code:

Mobile Number (s):

Landline Number (s):

E-mail Address:

Alternate E-mail Address:

- The whole manuscript is required to be in ONE MS WORD FILE only (pdf. version is liable to be rejected without any consideration), which will start from the covering letter, inside the manuscript.
- 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/Psychology/Law/Computer/IT/ Engineering/Mathematics/other, please specify)
- 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.
- The total size of the file containing the manuscript is required to be below 500 KB.
- e) Abstract alone will not be considered for review, and the author is required to submit the complete manuscript in the first instance.
- 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.
- NUSCRIPT TITLE: The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.
- IOR NAME (S) & AFFILIATIONS: The author (s) full name, designation, affiliation (s), address, mobile/landline numbers, and email/alternate email 3. address should be in italic & 11-point Calibri Font. It must be centered underneath the title.
- ABSTRACT: Abstract should be in fully italicized text, not exceeding 250 words. The abstract must be informative and explain the background, aims, methods, 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, 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 Natural Gas Policy, Political Weekly, Viewed on January 01, 2012 http://epw.in/user/viewabstract.jsp

CONSUMER ATTITUDE AND PERCEPTION TOWARD BRANDS OF EDIBLE OIL: AN EMPIRICAL STUDY

AMITA SHARMA ASST. PROFESSOR **COLLEGE OF MANAGEMENT & BUSINESS STUDIES** UTTARANCHAL UNIVERSITY **DEHRADUN**

> DR. D. S. CHAUBEY DFAN **RESEARCH & STUDIES** UTTARANCHAL UNIVERSITY **DEHRADUN**

ABSTRACT

Opening of Indian economy has enhanced the brand consciousness of customers. Today different brands of edible oil are available in the market. Consumers have specific preferences & choice & they evaluate them on the basis of aspects like price, quality, health & packaging etc. The present study undertaken to examine the consumer attitude and perception toward brands of edible oil. Researcher has tried to establish relationship between product quality with consumer satisfaction and brand loyalty. Data was collected from 323 customers in Dehradun city to analyse the demographic profile of customer and its relationship with brand preferences. It was found that quality is the main consideration in selecting the brand of edible oil. It is also seen that quality leads to satisfaction and further enhances the brand loyalty.

KEYWORDS

Edible Oil, Perception, Consumption pattern, preferences, Choice of Brand.

dible oils constitute an important component of food expenditure in Indian households. Historically, India has been a major importer of edible oils with almost 30-40% of its requirements being imported till 1980s. In 1986, the Government of India established the Technology Mission on Oilseeds and Pulses (TMOP) in order to enhance the production of oilseeds in the country. The TMOP launched special initiatives on several critical fronts such as improvement of oilseed production and processing technology, additional support to oilseed farmers and processors besides enhanced customs duty on the import of edible oils. Consequently, there was a significant increase in oilseeds area, production, and yields until the late-1990s.

Today India is one of the largest producers of oilseeds in the world and this sector occupies an important position in the agricultural economy. The oilseeds area and output is concentrated in Central and southern parts of India, mainly in Madhya Pradesh, Gujarat, Rajasthan, Andhra Pradesh and Karnataka. Edible Oil is purified fat of plant or animal origin, which is liquid at room temperature.

Awareness, knowledge & exposure among consumer towards edible oil are also increasing, because of the level of education, urbanization and also the vast development in communication facilities. Packaging has become appropriate selling proposition now days, although edible oil industry is very competitive and consumers are numerously price conscious but still packaging make an impact on the consumer brand preference.

In edible oil industry, brand preference are more sensitive as compare to any other related industry. Health consciousness among consumer are increasing day by day. Because of these reasons, industry is becoming health sensitive and quality conscious. The edible oil industry is changing because today's eating habits are shifting and creating new markets. While vegetable oils are becoming increasingly valuable in biofuels production, high energy prices and low margins put pressure on balance sheets in the edible oil industry.

An important characteristic of the Indian edible oil consumption pattern is the variation in preferences across regions, driven by taste and availability. The edible oil industry in India is characterized by intense competition and fragmentation, with the presence of a large number of units attributable to low entry barriers such as low capital and low technical requirements of the business and a liberal policy regime (SSI reservation for traditional oilseeds and sales tax incentives by various state governments). Companies are trying to build up the brand using these elements into their marketing program. The growing health consciousness among the target market forces consumers not to compromise on its preferred brand.

LITERATURE REVIEW

Dr. J.H.Vyas, Imran N. Siddiqu ,Jay K. Dewangan (April 2013) study suggests that when the consumer purchase cooking oil higher importance is given to safety aspects, and the brand image of the cooking oil than the sales promotional schemes offered by the companies. Cooking oil marketers could take maximum efforts in designing the advertisements in such a way that the advertisements provide reliable and maximum information about the nutrition and health aspects, price of the oil.

Dhinesh babu & Venkateshwaran stated that the owners of the edible oil units should be trained to get more marketing knowledge to market their products. They should think global and act local. It implies that their product should be highly qualitative and also suitable to the local consumers. The attractive packaging plays an important role in the marketing of edible oils. All types of manufacturers should realize this fact and try to sell their products in attractive packets. It is not only attractive but also is reachable to all customers' segments.

R Prerna (2013) in their study says that Quality is always important for any production. But it is more important in case of edible oil for reason that it is more related to health. Consumers analyze the price, quality, packaging aspects etc. before they buy the product and hence, it is up to the different brands of sunflower and groundnut oil manufacturers to concentrate on those aspects and workout better strategy to attract more consumers for their brands.

Syed Akif Hasan and Muhammad Zeeshan Khan stated that packaging characteristics influences the consumer brand preference in edible oil. whereas packaging characteristics has eight different dimensions i.e. various sizes of Package, different shapes Package, safety, shelf life, convenience of storage, convenience of use, extra use of package and package attractiveness. Study is also helpful to conclude the factors which are responsible for the increment of market share in edible oil industry by changing or modifying the packaging of product in competitive market.

Butz and Goodstein, (2006) found that demographic variables are the most popular bases for segments the customer groups, One reason is that consumer needs, wants, preferences and usage rates are often highly associated with demographic variables. Another is that demographic variables are easier to measure (Kotler, Philip, and Gary Armstrong, 2006).

N. Rajaveni & Dr. M. Ramasamy study suggests that strongly packaged brand should offer protection and carve out for a point of difference that can protect the brand against competitor activity through trade marking. It is also important to remember that the world is full of cultural and linguistic difference. What works in one market doesn't always work in another. The bottom line for business is that packaging design will almost always have an effect on a company's profit and

OBJECTIVES OF THE STUDY

This study has following objectives:

- To analyse the demographic profile of customer and its relationship with brand preferences.
- To identify the factors influencing customers in building their preferences from normal product to branded products.
- To identify the factors of brand switching.
- To draw conclusions and suggestions on the basis of study.

RESEARCH METHODOLOGY

To complete this study primary as well as secondary source of information is used. To study the consumer attitude & brand preferences of edible oils, primary data is collected by using a detailed structured questionnaire which was administered to a sample of 323 selected on the basis of convenience sampling method. The study has been carried out in Dehradun city. The secondary data is collected from published thesis, reputed journals, magazines and related websites. The data so collected is scrutinized, tabulated, analyzed and finally used for the study purpose. For the calculation and analysis of data statistical tools 9Mean, SD, ANOVA and other statistical techniques are used.

HYPOTHESIS

H0: Consumers attitude and perception toward edible oil does not differs significantly across the level of income and education .

H1: Consumers attitude and perception toward edible oil does not differs significantly across the level of income and education .

FINDING & DISCUSSION

TABLE 1: DEMOGRAPHIC CHARACTERISTICS OF RESPONDENTS

Category Count P			Percentage
Gender	Male	214	66.3
Gender	Female	109	33.7
NA - Challen			
Marital Status	Married	183	56.7
	Unmarried	140	43.3
	Less than 20 years	5	1.5
	From 21-30 Years	190	58.8
Age	From 31-40 Years	82	25.4
	Above 40 Years	46	14.2
Family Size	Up to 3 Members	201	62.2
	4-5 members	64	19.8
	6-8 members	22	6.8
	9-10 members	1	0.3
	More than 10 members	35	10.8
	Matric & below	1	.3
Education Level	Under Graduate	74	22.9
	Graduate	25	7.7
	Post Graduate	153	47.4
	Professional qualification, if any	70	21.7
Income Level	Below 15000 PM	91	28.2
	15,000 to 30,000 PM		69.0
	30,000 to 50,000 PM		2.5
	80,000 and above PM	1	.3
	Total	323	100

The information presented in the above table no 1 shows that out of 323 respondents, 66% are males and only 34% are females which implies that males where more than the females in the gender category of respondents. Majority of the respondents (57%) are married and only 43% are unmarried which reveals that majority of respondents are married. Age wise classification is considered to be an attribute of demographic profile, the analysis presented in the above table reveals that sample is dominated by the young category of respondent ranging in the age group of 21-30 years as it contributes 58.8% in the sample while least number of respondents are less than 20 years of age. Almost 62% of the people having a small family of upto 3 member as no of family members describe the consumption pattern of households. Majority that is 62% of respondents are post graduates. With regards to employment status majority that is 69% have income between 15.000-30.000.

TABLE 2: MOST PREFERRED BRAND

SI .NO	Description	Number of Respondents	Percentage
a	Suffola	99	30.7
b	Fortune	167	51.7
С	Sundrop	20	6.2
d	Dalda	35	10.8
е	Other, Please specify	2	.6
	Total	323	100

Today there is stiff competition among the edible oil industries. Companies are trying their best to build up the brand for differentiating the product. Brand Preferences represents which brands are preferred under assumptions of equality in price and availability. As seen in table 2 out of total 323 respondents almost 51.7% people prefer Fortune, 30.7% people prefer Suffola oil & only 10.8% people prefer Dalda , maximum percentage of people prefer Fortune brand.

TABLE 3: SOURCE OF INFORMATION

SI NO	Description	Number of Respondents	Percentage
а	Family	113	35.0
b	Friend	77	23.8
С	Retailers	1	.3
d	Advertisement	132	40.9
	Total	323	100.0

Media plays a major role in a consumer's buying decision-making process. There are many ways for customer to get information about various brand of edible oil. Advertising is used through various media to generate brand awareness within consumers. They can be aired as radio ads, television commercials, internet etc. As per the above table 3 out of 323 respondents maximum percentage that is 40% of respondents gets the information about the brand through Advertisement, 35% knows about the brand through family members, 23% gets information from friends & only 0.3% gets information from retailers.

TABLE 4: MONTHLY SPENDING PATTERN ON EDIBLE OIL

SI NO	Description	Number of Respondents	Percentage
а	Less than Rs. 500	97	30.0
b	From 500 to 1000	198	61.3
С	From Rs. 1000 to 1500	5	1.5
d	Rs 1500 & above	23	7.1
	Total	323	100.0

The above table shows that 61.3% of respondents spend 500 to 1000 rupee on monthly basis on edible oil, 30% spend less that 500 rupee per month,7.1% spend 1500 and above & only 1.5% people spend Rs 1000 -1500 on edible oil.

TABLE 5: FREQUENCY OF PURCHASE

SI NO	Description	Number of Respondents	Percentage
а	Once in a month	89	27.6
b	2-3 times	198	61.3
С	4-5 times	1	.3
d	More than 5 times	35	10.8
	Total	323	100.0

The information presented in the table 5 reveils that maximum percentage (61.3%) of respondents purchase edible oil 2-3 times in a month. Buying oil is not a daily affair, hence the production and stocking needs to be aligned with this behaviour.

TABLE 6: DURATION OF USING SINGLE BRAND OF EDIBLE OIL

SI NO	Description	Number of Respondents	Percentage
а	Less than 3 months	90	27.9
b	Upto 6 months	57	17.6
С	Upto 1 year	42	13.0
d	Always using Single brand	134	41.5
	Total	323	100.0

Brand loyalty, in marketing, consists of consumer resistance to change the brand or a consumer's commitment to repurchase or other positive behaviors such as word of mouth advocacy infavour of brand. As seen in Table.6 almost 41.5% of the respondents always prefer single brand, that means consumers are satisfied with their existing brands, Fortune & they don't want to switch to another brand of edible oil.

TABLE 7: AMOUNT OF MONTHLY CONSUMPTION

SI NO	Description	Number of Respondents	Percentage	
а	1 ltr	107	33.1	
b	5 ltr	213	65.9	
С	10 ltr	3	.9	
	Total	323	100.0	

As stated in the above table.7 maximum percentage of respondents that is 65.9% consumes almost 5 ltr of edible oil on monthly basis,33.1% monthly consumes 1 ltr & 0.9% consumer 10 ltrs of edible oil on monthly basis.

TABLE 8: PREFERRED PLACE OF PURCHASE

SI NO	Description	Number of Respondents	Percentage
а	Shopping Mall	8	2.5
b	Local Store	230	71.2
С	Supermarket	85	26.3
	Total	323	100.0

As seen in table.8, 71.2% of respondents purchase edible oil from local stores, whereas 26.3% prefer supermarkets to make their purchases & only 2.5% make their purchases from shopping malls.

TABLE 9: DESCRIPTIVE STATISTICS

	Ν	Mean	Std. Deviation
prefer general edible oil, as my family consumption of edible oil is very high	323	2.8545	1.33997
My health condition compel me to use branded edible oil	323	3.6935	1.06125
prefer branded oil even if prices goes high	323	3.8947	.74854
prefer branded oil only when there is any offers	323	2.4025	1.15247
Celebrity endorsement influence me most in favour of branded edible oil	323	2.8328	1.12146
Media influence me most in favour of particular brand of edible oil	323	2.5542	.84479
Packaging of the product attract me in favour of branded oil	323	2.8390	1.07430
Information of product ingrediant influence me in brand selection	323	4.1858	.51335
Nature of consumption affect me in particular brand of edible oil	323	3.4334	.83279
Price of the product influence me most in favour of particular brand of edible oil	323	3.2322	.90132
give due consideration on quality of the product while selecting a particular brand of edible oil	323	4.5542	2.32713
give due consideration to availability of the product while selecting a particular brand of edible oil	323	3.0000	1.20558
Taste of the brand of edible oil influence me most in selecting a particular brand of edible oil	323	3.5820	.77735
Effect of advertising influence me most in selecting a particular brand of edible oil	323	3.1146	1.01962
Salesman and shopkeeper suggestions is important for me in brand selection of edible oil	323	2.8545	1.11756
Valid N (list wise)	323		

Consumer purchase pattern of edible oil is affected by several factors. A structured questionnaire was developed covering the consumers attitude and perception towards different marketing activities, product quality and role of media in favour of edible oil. Mean and standard deviation was calculated by using

SPSS software. As seen in table.9, maximum percentage of respondents give due consideration on quality of the product while selecting a particular brand of edible oil. As it scored highest mean of 4.5542. highest score of SD (1.33997) of variable like I prefer general edible oil, as my family consumption of edible oil is very high indicates that consumer attitude toward this factor is heterogeneous.

FACTOR ANALYSIS

Factor analysis is a very useful method for reducing data complexity by reducing the number of variables being studied. It is used to identify the factors that influence the perception and attitude of respondents towards edible oil. To determine the appropriateness of applying factor analysis, the KMO and Bartlett's test measures were computed and the results are presented in the below table. Higher values between (0.5 and 1.0) indicate the sample size taken for the study of factor analysis is adequate. As the result in above table indicate sampling adequacy value to be 0.539, the sample size in factor analysis is appropriate. The Kaiser-Meyer-Olkin (KMO)measure of sampling adequacy (KMO=0.54)

TABLE 10: KMO AND BARTLETT'S TEST

Kaiser-Meyer-Olkin Measure	.539	
Bartlett's Test of Sphericity Approx. Chi-Square		3530.393
	Df	105
	Sig.	.000

TOTAL VARIANCE EXPLAINED

From the below table the loading of factors can be observed. The loading of factors can be positive or negative. The higher the loading the more important is the factor. Only factors with Eigen value greater than 1.0 are retained. Factors with variance less than 1.0 are no better than single variable. The exploratory factor analysis extracted 5 factors with Eigen value greater than 1, which accounted for 79.1 per cent of variance in the data. The result are presented in the below mentioned table. It provides an insight about how many variables can be clubbed together to make a single factor. Referring to the Table, Factor 1 having variance 24.325% represents the element Healthy oil , taste & satisfaction level of consumer towards the brand of edible oil is considered to be an important factor that influences the perception and attitude of consumers, even if the prices goes high consumer become loyal towards that brand. Factor 2 with a variance of 20.47% has the statement that Celebrity endorsement, media influence the consumers towards their brand of edible oils. Sometimes, consumers attitude and perception are developed towards brand if it is endorsed by their favourite celebrity. The statements that load into Factor 3, having variance 15.291% represents the pricing of the brand & the various offers that company provides having an influence on consumer. Nature of consumption ia also considered to be an important factor. Factor 4 having variance 12.00% consisted of product design, its packaging, labeling, their composition also the availability of the product to the consumer. Salesman's, shopkeepers suggestions are also considered by the consumer while making purchases. Factor 5 with a variance of 7.019 comprises that Quality is considered to be important while selecting brand of edible oil.

TABLE 11: TOTAL VARIANCE EXPLAINED

Component	Initial	Eigenvalues		Extrac	tion Sums of Sq	uared Loadings	Rotati	on Sums of Sqı	uared Loadings
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.649	24.325	24.325	3.649	24.325	24.325	2.937	19.579	19.579
2	3.071	20.470	44.795	3.071	20.470	44.795	2.683	17.885	37.464
3	2.294	15.291	60.085	2.294	15.291	60.085	2.596	17.305	54.768
4	1.800	12.000	72.085	1.800	12.000	72.085	2.292	15.278	70.046
5	1.053	7.019	79.104	1.053	7.019	79.104	1.359	9.058	79.104
6	.781	5.210	84.314						
7	.619	4.124	88.438						
8	.537	3.578	92.015						
9	.376	2.508	94.524						
10	.227	1.510	96.034						
11	.182	1.211	97.245						
12	.157	1.044	98.289						
13	.121	.809	99.098						
14	.095	.636	99.734						
15	.040	.266	100.000						
Extraction N	1etho	d: Principal Co	mponent Ana	lysis.					

TABLE 12: ROTATED COMPONENT MATRIX^a

	Component			
Prod	Celeb	Pricing,	Product	High
uct	rity &	offers &	design,	consumpt
attri	media	nature of	availability &	on &
bute	influe	consumpt	shopkeepers	product
	nce	ion	influence	quality
.833				
.820				
.780				
	.879			
	.878			
		.868		
		.758		
		.727		
			.734	
382			.712	
1000			.684	
			.671	
			.515	
				820
				.601
	uct attri bute .833 .820	uct attri bute influe nce .833 .820 .780 .879 .878	Prod uct rity & offers & nature of consumpt ion .833 .820 .780 .879 .878 .868 .758 .727	Prod celeb rity & offers & nature of consumpt ion shopkeepers influence .833 .820 .780 .879 .878 .868 .758 .727 .734 .712 .382 .684 .671

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 7 iterations.

ANALYSIS OF ROTATED COMPONENT MATRIX

From the above table five factors are identified as key determinant that influence the consumer perception and attitude towards edible oil. The rotated component matrix, sometimes referred to as the loadings, is the key output of principal components analysis. It contains estimates of the correlations between each of the variables and the estimated components. In the above rotated component matrix there are five (5) components.

TABLE 13: MEAN OF ALL FIVE FACTOR ACROSS THE LEVEL OF INCOME OF THE RESPONDENTS

Income	Product	Celebrity &	Pricing, offers & nature	Product design,	High consumption &
	attribute	media influence	of consumption	availability & shopkeepers influence	product quality
Below 15000	4.0769	2.2363	2.5092	3.4945	3.8462
15,000 to 30,000	3.5889	2.9126	3.2422	3.0807	3.6682
30,000 to 50,000	3.4167	1.9375	2.7500	3.2000	3.1875
80,000 and above	4.0000	1.5000	3.0000	2.6000	3.0000
Total	3.7234	2.6935	3.0227	3.1988	3.7043

ANALYSIS

As is the evident from the mean rating of various factors of consumer perception and attitude From the above table it indicates that the mean of all five factors varies among different income group.F1 (Product attribute & satisfaction level) scored highest mean among all income group of respondents.

Analysis of variance (ANOVA) is a collection of statistical models used to analyze the differences between group means and their associated procedures (such as "variation" among and between groups. In the ANOVA setting, the observed variance in a particular variable is partitioned into components attributable to different sources of variation.

TABLE 14: ONE WAY ANOVA WITH THE LEVEL OF INCOME

		Sum of Squares	df	Mean Square	F	Sig.
F1 (Product attribute & satisfaction level)	Between Groups	16.234	3	5.411	11.427	.000
	Within Groups	151.059	319	.474		
	Total	167.293	322			
F2 (Celebrity & media influence)	Between Groups	35.722	3	11.907	16.665	.000
	Within Groups	227.934	319	.715		
	Total	263.656	322			
F3 (Pricing, offers & nature of consumption)	Between Groups	35.334	3	11.778	23.474	.000
	Within Groups	160.055	319	.502		
	Total	195.389	322			
F4(Product design, availability & shopkeepers influence)	Between Groups	11.425	3	3.808	8.172	.000
	Within Groups	148.654	319	.466		
	Total	160.080	322			
F5 (High consumption & product quality)	Between Groups	4.755	3	1.585	1.094	.352
	Within Groups	462.259	319	1.449		
	Total	467.014	322			

ANALYSIS

The value F is a ratio of two means squares. The numerator is the treatment square; the denominator is the experiment error means. Where F= variance of the groups/mean of the within a group. According to the ANOVA test, factors f1 has a ratio of mean 11.43, factors f2 has 16.67, factor f3 has 23.47, factors f4 has 8.17 and factor f5 have 1.094 respectively. On the basis of ANOVA data analysis factor f3 that is pricing, offers & nature of consumption have a huge ratio of mean between groups and within groups so there is the maximum gap between them. And factor f5 that is product quality & high consumption has less ratio of mean (1.094) between groups and within groups so there are little difference and gap between them

- According to ANOVA test, factors F1,F2,F3,F4 calculated value is more than the table value ,hence null hypothesis is rejected.
- In factor F5(Product Quality & high consumption) calculated value is less than the table value. Here, in this factor null hypothesis is accepted.

TABLE 15: MEAN OF ALL THE FACTORS ACROSS THE LEVEL OF EDUCATION

Educational Qualification	Product attribute	Celebrity &	Pricing, offers & nature	Product design, availability	High consumption &		
		media influence	of consumption	& shopkeepers influence	product quality		
Matric & below	3.3333	2.5000	3.3333	3.4000	3.5000		
Under Graduate	3.5541	2.6757	2.4865	3.9459	3.2770		
Graduate	3.9200	2.6000	3.4533	3.2160	4.5800		
Post Graduate	3.7298	3.0784	3.2244	3.2065	3.9575		
Professional qualification if any	3.8238	1.9071	2.9905	2.3829	3.2929		
Total	3.7234	2.6935	3.0227	3.1988	3.7043		

ANALYSIS

As is the evident from the mean rating of various factors of consumer perception and attitude From the above table it indicates that the mean of all five factors varies among different educational qualification of respondents.F1 (Product attribute & satisfaction level) scored highest mean among all different educational level of respondents.

TABLE 16	: ONE WAY ANOVA WITH TH	IE LEVEL OF EDU	JCA	TION		
		Sum of Squares	df	Mean Square	F	Sig.
f1 * Educational Qualification	Between Groups (Combined)	3.953	4	.988	1.924	.106
	Within Groups	163.340	318	.514		
	Total	167.293	322			
f2 * Educational Qualification	Between Groups (Combined)	66.235	4	16.559	26.672	.000
	Within Groups	197.421	318	.621		
	Total	263.656	322			
f3 * Educational Qualification	Between Groups (Combined)	32.307	4	8.077	15.749	.000
	Within Groups	163.082	318	.513		
	Total	195.389	322			
f4 * Educational Qualification	Between Groups (Combined)	87.969	4	21.992	96.984	.000
	Within Groups	72.110	318	.227		
	Total	160.080	322			
f5 * Educational Qualification	Between Groups (Combined)	54.383	4	13.596	10.478	.000
	Within Groups	412.631	318	1.298		

ANALYSIS

The above table shows the ANOVA results, which indicates that the 5% level of significance, with the significance value of .000, it is clear that there is a significant relationship between educational qualification & the factors that consumer consider while making purchases of edible oil. All the factors in the above mentioned table having value greater the 1.0.

467.014

322

TABLE 17: INTENTION TO CHANGE YOUR PRESENT BRAND OF EDIBLE OIL

SI NO	Description	Percentage	
a	Yes	90	27.9
b	No	233	72.1
	Total	323	100

Brand loyalty occurs when a customer chooses to repeatedly purchase a product produced by the same company instead of a substitute product produced by a competitor. Brand loyalty shows the satisfaction level of customers toward a particular brand. Here "maximum percentage of people are satisfied with their existing brands of Fortune & only 28% of the respondents wants to change their brand. It is seen that little more than one fourth (28%) respondents wants to change their brands due to health factor.

TABLE 18: MAIN REASON OF CHANGE OF PRESENT BRAND

SI NO	Description	Number of Respondents	Percentage
а	Health Factor	168	52.01
b	Price Factor	83	25.69
С	For Change of Taste	65	20.12
d	Quality Consciousness	7	2.18
	Total	323	100

An attempt was made to know the reasons from those respondents who are willing to change their present brand of edible brand. Various reasons were identified like health related issues, price factor, taste factor and quality consciousness. Analysis indicated that health related issue are the main factor for changing of brand as it was indicated by 52.01% respondents. It was followed by price factor. Taste factor was indicated by 20.12% respondents.

CONCLUSION

In the present scenario, consumers do not accept any product which doesn't give them complete satisfaction, that is the reason why so many brands are successful & failure in the consumer market. Quality is considered to be an important factor in case of edible oil, because it is more related with health. Nowadays people are very much health conscious on the basis of various observations made in the study, the consumers feel that edible oil is necessary for day-to-day life. Hence the manufacturers of edible oil follow the concept of being hygienic and healthy oil to attract the consumers. If the consumer is satisfied with the brand it leads to positive perception, loyalty towards brand, positive word of mouth & leads to long term relationship with the brand of edible oil. Consumers have specific preferences towards brands like pricing, taste, packaging, offers, product design, advertisements etc.

REFERENCES

- 1. Butz, E.H. & Goodstein, D.L. (2006). Measuring Customer Value: Gaining the Strategic Advantage', Organizational Dynamics, Vol.24, No.3, p63.
- 2. Dhinesh babu.S 1, Venkateshwaran.P.S 2 Marketing problems of edible oil industry in the state of Tamilnadu, Asian Journal of Management ISSN 2229
- 3. Dr. J.H.Vyas, Imran N. Siddiqu ,Jay K. Dewangan(April 2013) A study of Edible oil consumption in Raipur city "IRACST International Journal of Commerce, Business and Management ISSN: 2319–2828 Vol. 2, No.2, April 2013
- 4. Indian Edible Oils Industry: Key Trends and Credit Implications
- 5. N. Rajaveni & Dr. M. Ramasamy "A study on packaging with special reference to edible oil through consumers in Chennai." International Journal of Management (IJM), ISSN 097 6 6502(Print), ISSN 0976 6510(Online), Volume 3, Issue 2, May-August (2012)
- 6. R Prerna (2013), An Empirical Study on Brand Preference Towards Edible oil in Rural Areas with Special Reference to Coimbatore District, Volume: 3 | Issue: 3 | March 2013 | ISSN 2249-555X
- 7. Syed Akif Hasan and Muhammad Zeeshan Khan, The Impact of Packaging Characteristics on Consumer Brand Preference, South Asian Journal of Management Sciences Vol. 3, No. 1, (Spring 2009) 1 10

WEBSITE

8. http://icra.in/Files/ticker/Indian_Edible_Oils-note11072011.pdf, ICRA Rating Services

REQUEST FOR FEEDBACK

Dear Readers

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

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

If youhave any queries please feel free to contact us on our E-mail infoijrcm@gmail.com.

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

DISCLAIMER

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, indirect, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, nor 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 is 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





