# INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, ECONOMICS & MANAGEMENT



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

Indexed & Listed at:

Ulrich's Periodicals Directory @, ProQuest, U.S.A., EBSCO Publishing, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A.

The American Economic Association's electronic bibliography. EconLit. U.S.A.

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 4064 Cities in 176 countries/territories are visiting our journal on regular basis.

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

# **CONTENTS**

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	PERCEPTIONS OF COMPANY SECRETARIES ON SUITABILITY AND IMPLEMENTATION OF CREDITOR SCHEMES OF ARRANGEMENTS AS A FINANCIAL RESTRUCTURING TOOL: A CASE STUDY OF ZIMBABWE'S LISTED MANUFACTURING COMPANIES DR. B. NGWENYA & S.MABHUNU	1
2.	THE BARBIE v/s BRATZ CASE OF IPR INFRINGEMENT: A MARKETING CASE STUDY SWATI MISHRA & DR. ABHISHEK MISHRA	5
3.	BUYING BEHAVIOR OF COLLEGE GIRLS TOWARDS QUILLING AND TERRACOTTA JEWELLERY WITH REFERENCE TO COIMBATORE CITY  DR. S.RAJU & S.SOUNDHARIYA	7
4.	VIRAL MARKETING IN INDIA: ASPECTS, CASES AND PROSPECTS DR. SUHAS BHASKAR JOSHI	11
5.	IMPACT OF LITERACY ON DEMOGRAPHIC PERFORMANCE AND POVERTY: A COMPARATIVE ANALYSIS OF KERALA AND INDIA IBRAHIM CHOLAKKAL & DR. N.RADHAKRISHNAN	15
6.	ROLE OF WOMEN IN AGRICULTURE SECTOR IN INDIA HARDEEP KAUR	20
7.	AN ANALYTICAL STUDY OF FARMER SUICIDES IN MAHARASHTRA NEHA MATHUR	24
8.	ANALYSIS OF PROFITABILITY IN CENTRAL CO-OPERATIVE BANK: A STUDY ON BDCC BANK LTD., BIJAPUR S S HALEMANI	34
9.	CORPORATE SOCIAL RESPONSIBILITY: ISSUES AND CHALLENGES IN INDIA RUBY	38
10.	A STUDY ON FINANCIAL PERFORMANCE OF MFIS IN BANGLADESH R.RUPA	42
11.	CHANGE IN THE BUYING BEHAVIOUR OF YOUTH: ADVERTISING TO SOCIAL NETWORKING SITES RICHA SETHI & PARUL BHARGAVA	50
12.	A-RE-EXAMINATION OF POLICY OPTIONS FOR SMALL AND MEDIUM ENTERPRISES (SMEs) DEVELOPMENT IN NIGERIA AMINU YUSUF USMAN	53
13.	HEALTH INSURANCE STRUCTURE IN BANGLADESH: A QUALITATIVE ANALYSIS SOEB MD. SHOAYEB NOMAN & MD. RAHAT KHAN	57
14.	IMPACT OF CASH CONVERSION CYCLE ON PROFITABILITY OF LISTED HOTELS AND TRAVELS COMPANIES IN SRI LANKA  JEYAN SUGANYA SEBASTIAN NIMAL & S. ANANDASAYANAN	61
15.	DETERMINANTS OF LOAN REPAYMENT PERFORMANCE: THE CASE STUDY OF HARARI MICROFINANCE INSTITUTIONS  FIRAFIS HAILE	65
16.	ROLE OF IRRIGATION FROM DIVERSION ON RURAL PRO-POOR IN CENTRAL TIGRA GEBREGZIABHER GEBREYOHANNES DESTA	71
17.	THE ROLE OF SWAD IN ELIMINATING THE CONSTRAINTS OF WOMEN ENTREPRENEURS IN PURI DISTRICT, ODISHA NEETA DWIVEDI	77
18.	SOCIO-ECONOMIC FACTORS CAUSED FOR FARMER SUICIDES IN MAHABUBNAGAR DISTRICT: A SURVEY ANALYSIS K. SWAMY NATH	84
19.	INDIA'S TEXTILES EXPORTS DURING POST REFORM PERIOD: AN ANALYSIS BETWEEN MFA AND POST-MFA REGIME WITH SPECIAL REFERENCE TO EURO-AMERICAN MARKET SHAZIA KHAN	90
20.	STATUS AND SCOPE OF BUSINESS ACTIVITIES OF RURAL WOMEN ENTREPRENEURS IN KOLHAPUR DISTRICT  APARNA G. PATIL	96
	REQUEST FOR FEEDBACK & DISCLAIMER	104

## 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

DR. BHAVET

Faculty, Shree Ram Institute of Business & Management, Urjani

## 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., HaryanaCollege of Technology & Management, Kaithal

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

DR. SAMBHAV GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

## EDITORIAL ADVISORY BOARD

**DR. RAJESH MODI** 

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

**PROF. SIKANDER KUMAR** 

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

**PROF. SANJIV MITTAL** 

UniversitySchool of Management Studies, GuruGobindSinghl. P. University, Delhi

**PROF. RAJENDER GUPTA** 

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

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

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

#### **PROF. S. P. TIWARI**

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

#### **DR. ANIL CHANDHOK**

Professor, Faculty of Management, Maharishi Markandeshwar University, Mullana, Ambala, Haryana

#### DR. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, KurukshetraUniversity, Kurukshetra

#### **DR. SAMBHAVNA**

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

#### DR. MOHENDER KUMAR GUPTA

Associate Professor, P.J.L.N.GovernmentCollege, Faridabad

#### **DR. VIVEK CHAWLA**

Associate Professor, Kurukshetra University, Kurukshetra

#### DR. SHIVAKUMAR DEENE

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

## ASSOCIATE EDITORS

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

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

#### **PARVEEN KHURANA**

Associate Professor, MukandLalNationalCollege, Yamuna Nagar

#### **SHASHI KHURANA**

Associate Professor, S.M.S.KhalsaLubanaGirlsCollege, Barara, Ambala

#### **SUNIL KUMAR KARWASRA**

Principal, AakashCollege of Education, ChanderKalan, Tohana, Fatehabad

#### DR. VIKAS CHOUDHARY

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

## TECHNICAL ADVISOR

#### AMITA

Faculty, Government M. S., Mohali

## FINANCIAL ADVISORS

#### **DICKIN GOYAL**

Advocate & Tax Adviser, Panchkula

#### NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

## LEGAL ADVISORS

#### **JITENDER S. CHAHAL**

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

#### **CHANDER BHUSHAN SHARMA**

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

## <u>SUPERINTENDENT</u>

**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 SUBMISSION OF MANUSCRIPT

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

#### NAME OF CORRESPONDING AUTHOR:

Designation:

Affiliation with full address, contact numbers  $\&\, Pin\, Code:$ 

Engineering/Mathematics/other, please specify)

Residential address with Pin Code:

Mobile Number (s):

Landline Number (s):

E-mail Address:

Alternate E-mail Address:

#### NOTES:

- a) 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 mentionthe 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/
- c) 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.
- d) 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.
- f) 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.
- 2. MANUSCRIPT TITLE: The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.
- 3. **AUTHOR NAME (S) & AFFILIATIONS:** The author (s) **full name, designation, affiliation** (s), **address, mobile/landline numbers,** and **email/alternate email address** should be in italic & 11-point Calibri Font. It must be centered underneath the title.
- 4. 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

#### **HEALTH INSURANCE STRUCTURE IN BANGLADESH: A QUALITATIVE ANALYSIS**

SOEB MD. SHOAYEB NOMAN
SR. LECTURER
DEPARTMENT OF BUSINESS ADMINISTRATION
UTTARA UNIVERSITY
UTTARA

MD. RAHAT KHAN

LECTURER

DEPARTMENT OF BUSINESS ADMINISTRATION

CITY UNIVERSITY

DHAKA

#### **ABSTRACT**

Health care financing issues remain a key agenda in global health policy. Rising health care costs and the large share out of pocket expenses appear as among major hurdles for the poor to break out of poverty. The study shows the current formal and informal insurance structure in Bangladesh. Thus it reveals the scopes we have in developing economy like Bangladesh. The study has been carried out mostly on the basis of secondary sources of data on total health expenditure extracted from Bangladesh National Health Accounts, 2013. Others relevant data's have been extracted from Ministry of Health and Family Welfare, World Health Organization, Institute of Microfinance (InM), Different Insurance Companies websites. The study found that there are different types of health insurance in Bangladesh like Social Health Insurance, Micro Health Insurance, Private Health Insurance, Voluntary Community Insurance, and Medical Savings Accounts etc. It also gives us idea about the insurance scheme, types of disease they cover under their insurance policy and how much money they are collecting and paying to the policy holders. Based on this analysis it can be forecast that the government of Bangladesh will have to face tough challenges for providing formal health insurance to the poor. Recommendations for policy reforms in revenue collection, provider payment, autonomy of public providers, and the management, regulation, accreditation, and purchasing of health services are given.

#### **KEYWORDS**

Health Expenditure, Health Finance, Universal Coverage, Insurance Plans.

#### INTRODUCTION

post-Millennium Development Goals agenda for health care in Bangladesh should be customized to encourage a second generation of health-system innovations under the clarion call of universal health coverage. This agenda should draw on the experience of the first generation modernizations program that underlie the country's remarkable health achievements and creatively address future health challenges. A realistic reform agenda for achieving universal health coverage in Bangladesh should include development of a long-term national human resources policy, establishment of a national insurance system, building of a health information system, and creation of a ministerial council on health. Greater investment to implement this reform agenda offers wills certainly the prospect of a stronger, sustainable, and equitable health system.

The most recent World Health Report puts greater emphasis on the country's health financing mechanisms in order to ensure universal coverage (WHO, 2010). Spiral health care costs and personal expenses appear as among major obstacles for the poor to wriggle out of poverty. Consequently, poverty reduction strategies within the view of the millennium development goals (MDG) demand a review and possible reforms of health care finance so as to arrest the growing insolvency on account of health hazards.

While primary health care services in Bangladesh, as in the most third world countries, are meant to be free, but in reality the poor sector of our society do not get proper treatment for lack of inadequate infrastructural facilities. As a result, they end up paying directly for most health services from the private and informal sector. The disproportionate reliance on out-of-pocket payments (OPP) represents a most regressive way of financing health care expenditures. Consequently, despite significant progress in health indicators, greater inequities in the access to health care still exist in Bangladesh.

In 2008, a total of \$5,794 billion was spent on healthcare with an average of about \$864 per person, of which government provided \$3,503 billion constituting about 62% of total spending on healthcare services (WHO, 2010). Both out-of-pocket payments and private health insurers played equal roles to pay for the rest of the healthcare expenditure. In 2008, globally \$1,034 billion was paid out-of-pocket in healthcare, averaging at about \$523 per person (WHO, 2010). Private health insurance companies provided another \$1,014 billion (WHO, 2010). Both these sources provided about 18% of the total healthcare expenditure in 2008 (WHO, 2010). Non-profit sectors (e.g. charities) and external sources (e.g. foreign donations and grants) played a minor role in overall healthcare financing globally. Thus, across the globe, estimates suggested that private health insurers provided much less than the government in overall healthcare expenditure while they were almost at par with private out-of-pocket healthcare payment.

Although the direction, speed, and scale of these 21st century challenges are obvious, the question is whether Bangladesh's health system has the capacity to respond appropriately, efficiently, rapidly, and equitably. The existing system of health-sector financing further hampers progress. Although Bangladesh currently spends about US\$67 per head on health (adjusted for purchasing power parity), trends in national health accounts data suggest that the Government's share of total health expenditure is falling, from 36% to 26% between 1997 and 2007 (Government of Bangladesh, 2013). By contrast, private expenditure is larger (\$32 per head) and has grown as a share of total health expenditure from 57% to 64% during the same period (Government of Bangladesh, 2013). This growing privatization of health financing, mainly through out-of-pocket expenditure, is both inefficient and inequitable. Roughly 4–5 million people per year are pushed below poverty line because of healthcare costs in Bangladesh, with millions more—especially poor people—deterred from seeking care (Government of Bangladesh, 2013).

#### SIGNIFICANCE OF THE STUDY

The study is very relevant as it will show the current structure of formal and informal insurance policies in Bangladesh. However it is important to study the existing structure to recommend for a new one. The purpose of this study is to fill the gap by finding the offerings we have in developing economy like Bangladesh. This will also contribute to knowledge and serve as a framework for government policies with a view to providing insurance scheme to the entire nation and achieve universal health coverage.

#### **EMPIRICAL REVIEW**

As Arrow (1976) had remarked, if the co-insurance exceeds 25%, the insurance principle, namely risk shifting, is lost. The point is that even 25% of a large bill may be so burdensome as to push the household below the poverty line or deeper into poverty. It is implicit in this arrangement that while bulk of the risk will be shifted in the process, a small share (typically 25% or less) is to be borne by the insured entity in order to minimize the chances of moral hazard (Arrow 1976).

Chowdhury has pointed out that launching of Health Insurance has added a new dimension to the Health Care Services in Bangladesh. Since Health Insurance is a valuable mean of getting Health Care Services for the fixed income groups, within a period of 4.5 years, Group Hospitalization Insurance (GHI) has been able to attract around 6000 clients. Amid of severe political unrest, mass unawareness of prospects, general apathy towards insurance, various fraudulent attempts and above all declination of The State Bank of Bangladesh to permit Reinsurance due to restriction of transfer of foreign currencies, Health Insurance is still marching forward penetrating the corporate market segment. More two marketers entered into the market with more aggressive strategy. The existing growth rate and future growth potential and increased competition reconfirms that Health Insurance will be a success story in the service sector of Bangladesh (Chowdhury, 1999).

Ensor and Sen argue that, both government and civil society organizations have an important part to play in the development of health insurance in Bangladesh. The overall objective should be to extend risk pooling to a wide cross-section of society in a pragmatic way. For this to be successful a true partnership of public and private organizations is necessary (Ensor and Sen, 2000).

Ahmed and others conducts comparative study which looks at three health insurance schemes in Bangladesh, namely those run by BRAC, Grameen Kalyan (GK) and the Society for Social Services (SSS). None of the organizations considers itself a health micro-insurance (HMI) provider in the strict sense of the term, as each model contains a mixture of social equity, service provision and financing. However, all three organizations pool risks over their target populations and provide health care services in exchange for membership or cardholder fees, which can be considered premiums. All three employ a co-payment system and/or a limitation on the amount reimbursed. None are associated with any insurance companies or outside service providers. There are no reinsurance arrangements (Ahmed et. al., 2005).

Ensor found that, Social insurance has largely not developed although more rapid growth and an increased industrial sector means that there may be some potential for exploring ways of extending more risk protection to the formal sector using such mechanisms. In considering ways of increasing the level of financial pooling it is worthwhile also examining how the existing public sector might be enhanced to provide a greater level of protection from catastrophic costs. The hospital sector in Bangladesh remains small and largely unrelated to population need. The policy agenda for financing of the sector should explore how resource allocation, management and investment in this sector could be enhanced to provide for a greater proportion of catastrophic needs (Ensor, 2007). For more than three decades microfinance has been one of the key development interventions in Bangladesh. This model of innovative financial services such as credit and savings in conjunction with nonfinancial components like capacity building have been playing instrumental roles in income smoothing and consumption smoothing of the low-income people. However, health shocks are unpredictable and eventually can trap poor and near poor households indefinitely into vicious poverty cycles. Therefore, a safety-net component against health shocks for the low-income groups and protecting the clients from catastrophic health expenditure should be an integral part of a development intervention like microfinance. This study is aimed to introduce the concept of 'Micro Health Insurance' as a tool for addressing the vulnerability context of low income households. Based on the analysis of growth in health expenditure and large portion of individual financing for health costs in the context of Bangladesh the study identifies a potential demand for health insurance and scope for providing such services through the existing wide network of microfinance institutions (Zaman, 2012).

#### **METHODOLOGY**

The study has been carried out mostly on the basis of secondary sources of data on total health expenditure extracted from Bangladesh National Health Accounts, 2013. Others relevant data's have been extracted from Ministry of Health and Family Welfare, World Health Organization, Institute of Microfinance (InM), Different Insurance Companies website. Also, the study incorporates existing literature on the health insurance.

#### **CLASSIFICATION OF HEALTH INSURANCE IN BANGLADESH**

It is important to note that different sources of financing played varied roles in terms of level of contribution depending on the level of development of the country. The government played a much bigger role compared to the global average in the more developed countries. An average high income OECD country spent about \$4,753 per capita on healthcare (of which government's contribution is \$2,959 per capita) (WHO, 2010). On the other hand, high income non-OECD countries spent much less on healthcare per capita domestically (\$959), the governments in these countries paid even a larger share (69%) for healthcare (WHO, 2010).

However, it was important to note that private health insurers contributed unevenly as they contributed about 19% and 5% of total healthcare expenditure in high income OECD and non-OECD countries respectively (WHO, 2010). Private health insurers continued to play a significant role among the upper-middle income countries as 12% of total healthcare spending is financed by the private health insurers (WHO, 2010). Governments continued to bear the major share (55%) of total healthcare spending in the upper middle income countries (WHO, 2010).

#### 1. SOCIAL HEALTH INSURANCE (PROVIDED BY THE GOVERNMENT)

Risk-pooling scheme based on proportional payroll deductions introduced on a compulsory basis for a defined group usually, but not always based on employee employment. Contributions which may be formed a combination of employee, employer and government, are paid into a fund that is managed separately from the government budget and exclusively to pay for medical benefits of the insured group. The principle that those earn high salaries pay more than those with low salaries is more or less assured through the proportionality of the system.

#### 2. MICRO HEALTH INSURANCE (PROVIDED BY THE NGOs)

NGOs mainly use community-based approaches with trained community health workers (CHWs) to implement their programs. Micro health insurance (MHI) is primarily provided by NGOs, which also provide health services and microcredit. MHI covers basic and preventive health services including immunization, family planning, consultation, and normal deliveries. Discounts are also provided on medicine and pathology tests, where available. MHI of most NGOs specifically target women, micro credit members, and in many cases the poor and ultra-poor house-holds in the working area. In case of larger organizations having their own health service centers or hospitals, over and above basic services noted above, the card holders are able to receive more specialized services such as ultrasound and to avail surgeries (e.g., cataract, Csection and similar) either at their own premises or at referral clinics/hospitals. Some programs, however, do offer extremely low-cost products to the ultra-poor.

#### 3. PRIVATE HEALTH INSURANCE (PROVIDED BY THE INSURANCE COMPANIES)

We generally define the private insurers as entities that directly pool financial resources in the form of premium from the private parties to pay the health care providers and as such not part of the entities that provide the health care service (e.g. subscription base hospital managed care). We also include risk-pooling entities that are commercial and primarily profit motivated. Typical of many less developed countries, Bangladesh has a private health insurance market which is in a very promising stage. Currently there are 30 insurance companies who provides health insurance services privately excluding 2 (two) publicly owned insurance companies in Bangladesh.

It is worth noting that only a handful of countries have truly provided an extensive coverage for healthcare cost through a third-party payment mechanism. The countries that have universal coverage are primarily high income countries with a strong institutional set-up in place for contract enforcement. Few developing countries have been successful in providing mass coverage for healthcare expenditure for population.

#### 4. VOLUNTARY COMMUNITY INSURANCE

Scheme based on voluntary (often flat-rate) contributions made by a defined 'community' employed outside the formal sector. Schemes are sometime managed and developed by community groups or may be developed by government, NGOs or other civil society organizations.

#### 5. MEDICAL SAVINGS ACCOUNTS

Medical savings accounts have been developed as a way of encouraging savings for health care. The principal idea is that regular contributions are placed into an individual account that can be used only for the medical care of the individual contributor. They are, therefore, attractive in countries where it is difficult to develop systems of social solidarity. It should be noted, however, that savings accounts work best where contributors can easily be transferred from the payroll and where there is a well-established technology to make use of the card (Pauly, 2001).

#### SERVICES UNDER INSURANCE PROGRAMS

Many developing countries, including Bangladesh, are affected by a "Double Burden" of disease and scare of resources (Government of Bangladesh, 2013). Unprecedented population growth and the emergence of new and chronic diseases have placed extra demands on health services. Despite massive efforts to combats such problems in Bangladesh, recent studies maintain that the resource base is sufficient studies to meet neither future needs nor planned services. In Bangladesh about 64% of the health expenditure come from the "out of pocket of the house hold" 33% is provided by the government sector and the remaining comes from the NGOs services (Government of Bangladesh, 2013). In a resource poor country, like Bangladesh, to ensure the compulsory health facilities for all, the government cannot bear such huge amount of money to provide the health services to the people.

Health Insurance is a risk sharing mechanism employed to harness private funds for health care and to reduce the financial barrier faced by individuals when seeking health care. The social health insurance has two prime functions that merits separate considerations, although they are intrinsically linked.

- The first is a financial function which is to provide a pool of funds to cover all or part, of the cost of health care for those who contribute to pool and to encourage providers and consumers to use health services in a very cost effective manner.
- The second prime function of the social health insurance scheme is social, including social equity. Health insurance is to remove the financial barriers to obtaining health care at the time of illness for the vulnerable groups in the society i.e. the very young, the elderly and chronically ill.

Social health insurance aims at protection from low probability and catastrophic loss like illness or injury. By pooling financial contributions from a large number of populations and pooling individual risk on a large scale (risk sharing), health insurance plans can cover the health expenditure, such as hospitalization, outpatients, medical care, drugs and sometimes also compensate the loss of revenues. Most of the countries have some forms of public provision of health services but less and less countries can provide a full range of health services, based on the needs of the populations.

In the present financial-social perspective of Bangladesh, Health Insurance has now become an essential, dependable, acceptable and the most cost effective means to make the modern treatment facilities affordable to the fixed income group. Generally Life Insurance Companies offer several Health Insurance Schemes, which are as follows:

#### **HOSPITALIZATION (IN-PATIENT) TREATMENT COVERAGE PLANS**

- Hospitalization Insurance Plan (Group)- offered to Members of a group and their dependants (if desired)
- Hospitalization Insurance Plan (Individual) offered to an Individual as well as his or her dependant family members.

#### **OUT-PATIENT TREATMENT COVERAGE PLANS**

- Out-patient Insurance Plan Offered as an adjunct to Group Hospitalization
- Out-patient Management Plan Offered as an adjunct to Group Hospitalization

#### **OVERSEAS TREATMENT COVERAGE PLAN FOR TRAVELERS**

• Overseas Medic Liam Policy (OMP) – A pre-requisite for visa application offered only to Individuals traveling abroad.

#### HOSPITALIZATION INSURANCE PLANS

Covers in-patient (Hospitalization) treatment expenses of an insured member

#### **EXPENSES COVERED UNDER HOSPITALIZATION INSURANCE PLANS**

- Hospital Accommodation
- Consultation Fee
- Medicine & Accessories
- Medical Investigations
- Surgical Operation
- Ancillary Services like Blood Transfusion, Ambulance Service, and Dressing etc.

#### **EXCLUSION FROM COVERAGE: MAJOR EXCLUSIONS INCLUDE**

- Congenital infirmity
- Pre-existing condition for certain period
- Psychiatric disorders and narcotic addiction
- Attempted suicide and self-inflicted injury
- Dental Treatment
- Pre or post hospitalization expenses and outpatient treatment expenses
- War risk, civil commotion or violence
- Routine health checkup
- Treatment for family planning purpose, contraception and infertility

#### **GROUP HOSPITALIZATION INSURANCE PLANS**

#### **TYPES OF PLAN OFFERED**

- Standard Plan: Distinctive Hospitalization Insurance Plan
- Customized Plan: Tailored to the need and desire of the client.

#### TABLE 1: BENEFIT SCHEDULE & PREMIUM RATE

Tk. 25,000	То	Tk. 140,000
10	То	20
Tk. 500	То	Tk. 2,000
Tk. 300	То	Tk. 500
Tk. 1,000	То	Tk. 2,000
Tk. 2,000	То	Tk. 10,000
Tk. 5,000	То	Tk. 18,000
Tk. 12,000	То	Tk. 22,000
Tk. 6,000	То	Tk. 15,000
Tk. 2,000	То	Tk. 12,000
	10 Tk. 500 Tk. 300 Tk. 1,000 Tk. 2,000 Tk. 5,000 Tk. 12,000 Tk. 6,000	10 To Tk. 500 To Tk. 300 To Tk. 1,000 To Tk. 2,000 To Tk. 5,000 To Tk. 12,000 To Tk. 6,000 To

Source: www.deltalife.org

### MATERNITY BENEFIT (MAXIMUM AMOUNT AS PER BENEFIT SCHEDULE ABOVE)

- Normal Delivery: Tk. 5,000 15,000
- Caesarian Delivery: Tk. 10,000 30,000

#### CHALLENGES OF PROVIDING FORMAL HEALTH INSURANCE TO THE POOR

There have been a number of challenges that significantly hinders the provision of formal health insurance scheme to the low income households. So far commercial insurance providers have not done much to reach out to sectors outside the formal economy. It seems that traditional formal insurance products have been designed with the middle and high income class in mind. On the other hand, despite their great need for some form of social protection, the poor lack the capacity to access formal insurance.

However, inadequacy in health infrastructures and poor provision of health services may create obstacles to provide health insurance scheme with assured quality of care in a large scale. Lack of adequate health infrastructure and quality of services will lead to client dissatisfaction and hence loss of interest in acquiring or renewing such insurance packages.

In Bangladesh, most primary healthcare is free at public hospitals and there is only a nominal registration charge for inpatient and outpatient care in secondary facilities. The study of EQUITAP (2005) also depicts that the share of total Out-of-pocket (OOP) payments is 70% or more in Bangladesh that goes on medicines only. In the absence of insurance cover, households with severe and immediate medical needs can be forced to expend a large fraction of the household budget on health care. Such spending must be accommodated by cutting back on consumption of other goods and services, by accumulating debt, by running down savings or by selling assets.

Recommendations related to financing for universal health coverage are unequivocal in their support of risk pooling and prepayment to cover the costs of services for the population and to reduce often impoverishing individual payments. To this end, raising public compulsory financing and creating a single national risk pool is widely advocated. However, with less than 1% of the population in Bangladesh under any sort of private prepayment scheme and only 15% of the workforce in formal employment, efforts around voluntary community health schemes have low uptake and a high turnover of members (HLSP, 2010). Chronic underinvestment in health by the Government is another challenge that needs to be addressed in the design and implementation of a national insurance system.

Substantial policy reforms in revenue collection, provider payment, autonomy of public providers, and the management, regulation, accreditation, and purchasing of health services are first-order priorities. A key task will be to ensure that necessary financial and management procedures and skilled managers and health workers are available to enable public-sector facilities to effectively compete with private-sector providers of secondary and tertiary services within the health insurance system.

The large informal employment sector will pose the biggest challenge to achieving universal health coverage in Bangladesh. Small-scale NGO health insurance initiatives have not been able to be scaled up in a way that meets the needs of the target population. More ambitious efforts to engage participation within the national scheme include the imposition of user fees as a disincentive to not joining the national system. A more structured user fee, customized incentives packages, and education about the benefits of insurance would be necessary to attract non-formal workers into the national insurance scheme.

#### **CONCLUSION**

In the past 43 years, Bangladesh has outperformed other countries and disregarded the expert view that improvement of population health is a straightforward function of reducing poverty and increasing resources for health. The high coverage of essential services and the innovative systems that have generated these results represent assets that can be built on for universal health coverage. By contrast, the second dimension of coverage related to financial protection seems to be lagging behind, with substantial prevention and hardship arising from the inequitable and inefficient financing of health care and, until recently, the absence of any long-term financing strategy for health that envisioned a major shift from the existing system. This issue needs to be addressed if Bangladesh is to remain on course in its health achievements.

The Bangladesh Health Care Financing Strategy (HCFS) 2012–32 proposes a national social health protection scheme that targets the formal sector with mandatory payroll taxation, subsidizes people below the poverty line from general revenue, and allows the large non-poor informal sector to join the scheme voluntarily (MOHFW, 2012). Although details are absent from the proposal, several key pooling, purchasing, and payment attributes need to be implemented in a coordinated manner: a single large pool to avoid fragmentation and unequal risk pooling; a comprehensive and standardized benefits package; an autonomous national body for the purchasing of all health services; a system that allows health services to be purchased from both public and private providers to create competition; and patient freedom to choose providers.

Creation of an independent body tasked with mandatory licensing and accreditation of public, non-governmental organization (NGO), and all private-sector facilities, with appropriate links to monitoring and supervision systems, would also be advisable. Such a body would enhance patient choice of health services and foster healthy public-private competition within the national insurance scheme.

#### **REFERENCES**

- 1. Ahmed M.U., Islam S.K., Quashem M.A., and Ahmed N. (2005), "Health Microinsurance A Comparative Study of Three Examples in Bangladesh", CGAP Working Group on Microinsurance Good and Bad Practices Case Study No. 13, September 2005.
- 2. Arrow KJ (1976), "Theoretical issues in health insurance", Noel Buxton Lectures, University of Essex.
- 3. Chowdhury M.S.A. (1999), "Health Insurance A New Dimension in Health Care Services in Bangladesh A Study of It's Perspectives, Problems and Prospects", Journal of Business Research, vol. 2, 1999.
- 4. Ensor T. (2007), "Assessing financing mechanisms for their ability to deliver an insurance function", Health Economics Unit, Policy Research Unit, Ministry of Health and Family Welfare, Government of the People's Republic of Bangladesh, June, 2007.
- 5. Ensor T. and Sen P.T. (2000), "Strategies for Developing Health Insurance in Bangladesh", Health Economics Unit, Policy Research Unit, Ministry of Health and Family Welfare, Government of the People's Republic of Bangladesh, September, 2000.
- 6. EQUITAP Paper (2005), "Paying Out-of-pocketfor Healthcare in Asia: Catastrophic and Poverty Impact", Retrieve from http://www.equitap.org/publications/docs/EquitapWP2.pdf
- 7. Government of Bangladesh, Annual program review 2012, volume I consolidated technical report, Dhaka, Ministry of Health and Family Welfare, 2013.
- 8. HLSP (Mott MacDonald), Bangladesh health sector profile, London: HLSP, 2010.
- 9. http://www.deltalife.org/health.html, dated Wednesday, November 26, 2014, 11.48 AM.
- 10. Matin I. and Imam N. and Ahmed M.S. (2005), "Micro Health Insurance (MHI)-A Pilot of BRAC:A Demand Side Study", BRAC Research Report, BRAC Center, 75 Mohakhali, Dhaka, 2005.
- 11. MOHFW, Expanding social protection for health: towards universal coverage—health care financing strategy 2012–2032, Dhaka: Health Economics Unit, Ministry of Health and Family Welfare, 2012.
- 12. Pauly, M.K. (2001), Medical savings accounts in Singapore: what can we know? Journal of Health Politics Policy and Law, 26(4), 727-731.
- 13. WHO (2010), The world health report Health systems financing: The path to universal coverage. World Health Organization (Geneva: Switzerland).
- 14. Zaman N. (2012), "Scope for Micro Health Insurance (MHI) In Bangladesh for Low-Income Households", Bangladesh Research Publications Journal, Volume: 7, Issue: 4, Page: 446-453, November December, 2012.

## REQUEST FOR FEEDBACK

#### **Dear Readers**

At the very outset, International Journal of Research in Commerce, Economics & 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-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 <a href="mailto:infoijrcm@gmail.com">infoijrcm@gmail.com</a>.

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.







