# 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

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

as well as in Den J-Gage, India [link of the same is duly available at Inflibnet of University Grants Commission (U.G. Registered & Listed at: Index Copernicus Publishers Panel, Poland & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 1667 Cities in 145 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.	THE MEDIATING EFFECT OF RISK ON ATTITUDE AND SUCCESS TOWARDS LIFE SATISFACTION OF MSME ENTREPRENEURS	1
	DR. LATHA KRISHNAN & DR. T. J KAMALANABHAN	
2.	DETERMINANTS OF CAPITAL STRUCTURE IN NIGERIAN FIRMS: A THEORETICAL REVIEW OWOLABI, SUNDAY AJAO & INYANG, UDUAKOBONG EMA	7
3.	THE EFFICIENCY OF MARKET RISK DISCLOSURES IN JORDANIAN COMMERCIALS BANKS	12
	DR. ADEL ANWAR YOUSEF SAID	4=
4.	CONTRIBUTION OF NON-MARKET WORKS IN BANGLADESH: CONSIDERING LOCATION, EDUCATION, FAMILY RELATION & MARITAL STATUS  DR. MD. AOULAD HOSEN	17
5.	EMPIRICAL EVALUATION OF QUALITY EDUCATION EARNING'S POTENTIAL AND THEIR ROLE IN POVERTY ALLEVIATION IN PAKISTAN	24
	DR. ABDUL QAYYUM KHAN & REHANA NAHEED TOURISM: THE DEPTH OF ITS MEANING	26
6.	PINKY PAWASKAR & DR. MRIDULA GOEL	26
7.	MANAGEMENT OF DOMESTIC BIODEGRADABLE WASTE: A STUDY OF COMPOST PRACTIONERS IN KOLHAPUR	33
8.	DR. RAJENDRA BHUPAL PATIL  MANAGEMENT OF COMMON PROPERTY RESOURCES THROUGH PEOPLE'S PARTICIPATION UNDER JOINT FOREST MANAGEMENT: A	38
δ.	MICRO LEVEL ANALYSIS IN ODISHA	30
	RAGHUNATH SAHOO & DR. MAMATA SWAIN	
9.	DR. S. RAJAMOHAN & DR. T. VIJAYARAGAVAN	44
10.	DOES BANK CREDIT CAUSE ECONOMIC GROWTH IN THE LONG-RUN? TIME-SERIES EVIDENCE FROM ETHIOPIA	49
	K.SREERAMA MURTY, K. SAILAJA & WONDAFERAHU MULUGETA DEMISSIE	
11.	CONSUMPTION PATTERN AND EXPENDITURE ELASTICITIES OF RURAL POOR HOUSEHOLDS IN PUNJAB  GURSHARAN KAUR & PARAMJEET KAUR DHINDSA	57
12.	ORIGIN OF ECONOMETRICS	62
	DR. RAJESHWAR SINGH	
<b>13</b> .	ORGANIZATIONAL CULTURE IN PENNAR INDUSTRIES LTD.  DR. K. SELVI	67
14.	AN EMPIRICAL STUDY ON SOCIAL IMPACT OF SELF HELP GROUP MEMBERS IN KANCHIPURAM DISTRICT	70
	DR. D. BASKAR & DR. K. SUNDAR	
<b>15</b> .	MANGALORE SPECIAL ECONOMIC ZONE – GROSS ROOT LEVEL REALITIES AND SEZS PROBLEMS  S.P. KIRAN & DR. D.V. GOPALAPPA	79
16.	GENDER PERSPECTIVE & ECONOMIC DEVELOPMENT - A CASE STUDY OF HARYANA	81
	RENU & DR. KARAN SINGH	
<b>17</b> .	FOOD SECURITY THROUGH THE MECHANISM OF PUBLIC DISTRIBUTION SYSTEM  DR. SATYAWAN BARODA & SARIKA SURI	88
18.	RESOURCE CONVERGENCE IN 'PEOPLES PLANNING' BY WOMEN NEIGHBORHOOD GROUPS AND PEOPLE'S ELECTED WOMEN	92
	REPRESENTATIVES: A CASE STUDY OF DECENTRALISED LOCAL SELF GOVERNANCE  DR. JOSEPH ABRAHAM	
19.	IMPACT OF RECESSION ON DIAMOND INDUSTRY IN INDIA: STRATEGIC SOLUTIONS	99
	MUKESH R. GOYANI & DR. HEMANDRI TIKAWALA	
20.	COST-BENEFIT ASSESSMENT OF COMMON PROPERTY RESOURCES (CPRS) IN RURAL WEST BENGAL: AN EVALUATIVE STUDY  DR. SWARUP KUMAR JANA & CHITTARANJAN DAS	114
21.	ASSESSING THE RELATIONSHIP BETWEEN AWARENESS AND ATTITUDE OF TOURISTS TOWARDS ECOTOURISM AND CONSERVATION IN	119
	KERALA	
22.	DR. P. R. SHINI RISK MINIMIZATION TRADING STRATEGIES IN BULLISH MARKET	123
	ANJALI CHOKSI	120
<b>23</b> .	FARMER TO MARKET LINKAGES: REVAMPING UNDER THE EMERGING VALUE-CHAIN SYSTEM	136
24.	DR. ARUN BHADAURIA  RELATIONSHIP BETWEEN COMMERCIAL BANKS STOCK RETURNS AND MONETARY VARIABLES IN INDIA	140
	SHINIL SEBASTIAN	
<b>25</b> .	FACTORS DETERMINING EMPOWERMENT OF GRAM PRADHANS IN BARABANKI DISTRICT OF UTTAR PRADESH  BHAVANA SINGH	145
26.	ASEAN AND NORTHEAST INDIA: FODDER INDUSTRY IS A NOVEL PARADIGM SHIFT	151
	DHANANJOY DATTA	
<b>27</b> .	CONTENTMENT ON DISCIPLINARY PRACTICES AMONG UNIVERSITY EDUCATORS: A CASE STUDY  S. M. DHANA SUNDARESWARAN	156
28.	MEASURING FACTOR CONTENT OF INDIAN TRADE IN THE PRE AND POST LIBERALISATION PERIODS	162
	DR. TUSHAR DAS	
<b>29</b> .	SUPPORTIVE MEASURES OF TOURISM PRACTICES: A STUDY OF JAMMU AND KASHMIR VIKAS SHARMA, AMIT SHARMA & SHAFQAT AJAZ	166
30.	CHANGING SCENARIO OF PUBLIC EXPENDITURE ON EDUCATION: REVIEWING THE EXPERIENCE OF INDIA	170
	PRABINA KUMAR PADHI	
	REQUEST FOR FEEDBACK	173

# CHIEF PATRON

# PROF. K. K. AGGARWAL

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

# 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, M. M. Institute of Management, MaharishiMarkandeshwarUniversity, Mullana, Ambala, Haryana

# 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, M. M. Institute of Management, MaharishiMarkandeshwarUniversity, Mullana, Ambala, Haryana

# 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, Guru Gobind Singh I. 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 ADVISORS

# DR. MOHITA

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

# **AMITA**

Faculty, Government M. S., Mohali

# FINANCIAL ADVISORS

# **DICKIN GOYAL**

Advocate & Tax Adviser, Panchkula

# NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

# LEGAL ADVISORS

# **JITENDER S. CHAHAL**

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

# **CHANDER BHUSHAN SHARMA**

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

# SUPERINTENDENT

SURENDER KUMAR POONIA

# **CALL FOR MANUSCRIPTS**

We invite unpublished novel, original, empirical and high quality research work pertaining to recent developments & practices in the area of Computer, Business, Finance, Marketing, Human Resource Management, General Management, Banking, Insurance, Corporate Governance and emerging paradigms in allied subjects like Accounting Education; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Monetary Policy; Portfolio & Security Analysis; Public Policy Economics; Real Estate; Regional Economics; Tax Accounting; Advertising & Promotion Management; Business Education; Management Information Systems (MIS); Business Law, Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labor Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; Public Administration; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism, Hospitality & Leisure; Transportation/Physical Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Digital Logic; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Multimedia; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic and Web Design. The above mentioned tracks are only indicative, and not exhaustive.

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

# **GUIDELINES FOR SUBMISSION OF MANUSCRIPT**

COVERING LETTER FOR SUBMISSION:	DATED:
THE EDITOR URCM	
Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF.	
(e.g. Finance/Marketing/HRM/General Management/Economics/Psychologics)	y/Law/Computer/IT/Engineering/Mathematics/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. Furthermor under review for publication elsewhere.	e, it has neither been published elsewhere 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 name (s) as co-author (s).
Also, if my/our manuscript is accepted, I/We agree to comply with the focontribution in any of your journals.	rmalities as given on the website of the journal & you are free to publish ou
NAME OF CORRESPONDING AUTHOR:	
Designation:	
Affiliation with full address, contact numbers & Pin Code:	
Residential address with Pin Code: Mobile Number (s):	A Contract of the Contract of
Landline Number (s):	
E-mail Address:	
Alternate E-mail Address:	The second second
NOTES:	
	If, version is liable to be rejected without any consideration), which will start from
the covering letter, inside the manuscript.	version is music to be rejected without any consideration, which will start not
3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

- 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.
- Abstract alone will not be considered for review, and the author is required to submit the complete manuscript in the first instance. e)
- The journal gives acknowledgement w.r.t. the receipt of every email and in case of non-receipt of acknowledgement 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.
- USCRIPT TITLE: The title of the paper should be in a 12 point Calibri Font. It should be bold typed, centered and fully capitalised.
- 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.
- 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

# ASEAN AND NORTHEAST INDIA: FODDER INDUSTRY IS A NOVEL PARADIGM SHIFT

# DHANANJOY DATTA RESEARCH SCHOLAR, HUMANITIES & SOCIAL SCIENCE DEPT., NATIONAL INSTITUTE OF TECHNOLOGY, AGARTALA FACULTY ASSOCIATE FACULTY OF MANAGEMENT STUDIES ICFAI UNIVERSITY KAMALGHAT

### **ABSTRACT**

In every nation's agricultural sector, fodder and livestock are two core sub sector which contributes hugely in the particular countries national economy. Fodder is an agricultural term for animal feed and fodder crops are those plants that are raised to feed livestock. Basically, fodders are of two categories: Green fodder and Dry fodder as natural produce has its own significance for the livestock nurturing peoples. At present, the country faces a net deficit of 61.1% green fodder, 21.9% dry crop residues and 64% concentrate feeds. Now a day's fodder and livestock sub sector are recognized as vital part of peri urban economy because of increasing peri urban livestock farming and rising fodder marketplaces are pointers of quick shifting economic situation in livestock and fodder sub-sector. So, in this context the study is an attempt to know the opportunities exist for fodder trade and development in North East India and its extension to the South and East Asian countries in the preview of the agreement happened between India and ASEAN. For this, an assessment and comparative study have been done between North East India fodder market operations and South and East Asian countries. This study contains the reviews of information from the government officials of north-east state of India and information from the South and East Asian countries which will include various sources like: book published, journals, report on fodder etc. with regard to production, demand and importation of animal feed products. This will help to understand the researchers, policy maker, exporters, importers, Government officials about the opportunities, ground of cooperation need to be focused and gap exist for trade and development in the fodder sub-sector which is prerequisite for sustainable socio-economic development of concerned regions.

### **KEYWORDS**

Fodder Industry, Indian Economy, North East India, South and East Asia, Sustainability.

# **INTRODUCTION**

he North East of India consist of the eight states of Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tripura and Sikkim, is a pool of prosperous normal resources and a gorgeous incorporation of diverse populace and civilizations. It definitely is an area waiting to take place. Blessed with huge biodiversity, hydro-energy prospective ness, oil and gas, coal, limestone, forest wealth, fruits and vegetables, flowers, herbs and aromatic plants, uncommon and wealthy flora and fauna, North East India has all the possibility to change into a marketable center and tourist glory. The provinces contribute to boundaries with China in the north, Bangladesh in the South-West, Bhutan in the North-West and Myanmar in the East. This formulates the North-East as a potential hub for development of international trade and commerce.

On the other side, India's commitment with the Association of South East Asian Nations (ASEAN) started with its "Look East Policy" in the year 1991. ASEAN has an association of ten countries namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam. India turns out to be a Sect oral conversation associate of ASEAN in 1992 and complete discussion collaborator in 1996. In November 2001, the ASEAN-India affiliation was promoted to the meeting stage. The 1st ASEAN Economic Ministers (AEM) - India conference were held on 15th September 2002 in Brunei Darussalam where the Ministers, after discussing the Joint Study Report determined to set up an ASEAN-India Economic Linkages Task Force (AIELTF). The AIELTF was solicited to organize outline frame conformity to improve the ASEAN-India trade and economic collaboration earlier than the 2nd AEM – India consultations. North-East India is habitually portrayed as the Gateway to South-East Asia. India's 'Look East' Policy aspires at changing the North-East into a active hub of a flourishing and amalgamated economic breathing space, connecting the two high-prospective areas with a system of highways, railways, pipelines, and communication lines crisscrossing the province. The enormous complementarily occurring out of India's 'Look East' Policy and our South-East Asia focal point and the 'Look West' Policy of South-East Asian countries like Thailand, confers increase to massive opening for India and ASEAN nations to enlarge their trade and investment relationships, by means of the North-East as a most important crucial point. However, as point out formerly, in spite of these immense advantages, the North-East has not full-grown at equivalence with the rest of the nation, and the area's prospective ness has not been penetrated appropriately. Whereas the important proposals in use by the Indian Government to endorse economic growth, tourism and development in the North-East region can be principally welcomed, though, the main concern to be focused to the development of roads in the North-East province is glowing replicated in the Union Government's aim to spend almost Rs.50, 000/- crores on the roads sector in the North-East India during the Eleventh Plan phase. The East-West passageway venture, which will join Silchar in Assam to Porbandar in Gujarat and this, will go an extended method in humanizing connectivity and changing the area into an exciting trade and industry region.

### LITERATURE REVIEW

In order to build up an appropriate perception of the research problem recognition and to expand a theoretical structure to carry out the assessment of existing opportunities of trade and development for fodder in North East India and ASEAN, the following literature has been reviewed.

Ridzwan A. Halim in 1996 concludes that increasing demand for meat and milk as a result of population growth and rising incomes makes it imperative that ruminant and fodder production be expanded in the Southeast Asia.

F.Y.Chin in 2002 summing up that fodder is not considered of widespread importance in the Southeast Asia region, as most ruminants are still under smallholder farmers who practise a traditional village system of rearing.

In a seminar hosted by ICAR Research Complex for North-Eastern Hill region, Umiam, November 1999, National Academy of Agricultural Sciences in collaboration with Indian Society of Hills Farming deliberated on the theme "Strategies for Agricultural Research in the North-East" and concludes that Feed and fodder resource enhancement should receive urgent attention to avoid fodder scarcity in north east region followed by research in the related area are very essential.

# **MOTIVATION AND PRACTICAL UTILITY OF THE STUDY**

The main rational of the study is to ascertain the Opportunities of Trade and Development for fodder in North East India and with ASEAN so that collaborative efforts can be develop to improve the fodder production, trade and developmental efforts can be taken to meet the fodder deficit and research related cooperation, co-ordination can be initiated. Research related resources; consultancy can be exchanged among various parts North East India and ASEAN. These attempts may help in developing strategic advantage and prerequisite for sustainable socio-economic development of concerned regions.

### **OBJECTIVE**

The main objective of this study is to assess the fodder as Opportunities of Trade and Development in North East India and in the South-East Asian nations. Specifically, brief review of fodder report published by different researchers, Government officials like IGFRI and policy makers in India with special focus on

North-East India and highlights on the some important fodder report from the South-East Asian nations with their status. Finally, about the opportunities, ground of cooperation need to be focused and gap exist for trade and development in the fodder sub-sector.

### **METHODOLOGY**

This study is mainly based on the secondary data collected from the various sources like Published report of Govt. of India, North East India, Govt.of Tripura, South-East Asian nations, Web Articles, Journals and research report etc. Brief study for this research have been done through the assessment of existing research report, articles related to production, demand and importation of animal feed of the concerned region. Specifically, brief review of Fodder report published by different researchers, Government officials like IGFRI and policy makers in India with special focus on North-East India and highlights on the some important fodder report from the South-East Asian nations with their status. Finally, about the opportunities, ground of cooperation need to be focused and gap exist for trade and development in the fodder sub-sector from the literature available with the help of research jury.

### **OUTLINE OF THE PROJECTED LIVESTOCK POPULATION ESTIMATION IN INDIA**

The below mentioned projected livestock population estimation in India are based on 10 &11th five year plan document, Government of India which shows the increasing rate of livestock population. So it is important to maintain the sustainability in livestock feed and fodder but presently the nation facing the shortfalls of livestock feed and fodder.

TABLE 1: PROJECTED LIVESTOCK POPULATION ESTIMATES (MILLION ADULT CATTLE UNITS) (In million tonnes)

T. I NOJE	CIED LIVESIC	CKIOIOLAIN	DIV ESTITUTA	ES (IVIIEEIOIV	ADDET CATTLE O	314113) (I	ii iiiiiiiioii te
Year	Cattle	Buffalo	Sheep	Goat	Equine	Camel	Total
1995	180.5	82.8	4.0	9.2	0.5	0.9	278.0
2000	187.1	87.7	4.1	9.9	0.4	1.0	290.0
2005	192.2	92.6	4.2	10.5	0.3	1.0	301.0
2010	197.3	97.5	4.3	11.2	0.3	1.0	312.0
2015	202.3	102.4	4.4	11.8	0.1	1.1	322.0
2020	207.4	107.3	4.5	12.5	0.1	1.1	333.0
2025	212.5	112.2	4.6	13.2	0.1	1.1	344.0
2030	217.7	117.3	4.7	13.9	0.1	1.1	354.8
Source: Based on 10 &11th five year plan document, Government of India.							

### OUTLINE OF THE CONTEMPORARY INDIAN FODDER OPERATIONS STATUS (FORAGE AND FEED-DEMAND AND SUPPLY SCENARIO IN INDIA)

Fodder pedestal cheaper forage and feed techniques are requisite to diminish the charge of superiority livestock produce as the fodder only comprises 70% of the milk creation rate. Presently, there is marvelous stress of animals fodder on accessible sum of forage and feed, as cultivated land obtainable for fodder cultivation has been declining. Approximately, India currently is facing a mesh shortfall of 64% feeds, 61.1% green fodder and 21.9% dry crop residues. Supply and demand situation of feed and fodder are mentioned in Table 2.From the Table 2 its appears that if India wants to meet up the existing stage of fodder produce and wants to meet up the prerequisites of the increasing rate of livestock population which will meet the requirements of growing human population, tremendous and serious efforts are required. To make a proper balance India has to fulfill the fodder deficit from all corners of fodder including dry crop residues and feed after utilizing uncultivated land, unexploited feed reserves and increasing fodder productivity in mass scale.

TABLE 2: SUPPLY AND DEMAND SCENARIO OF FORAGE AND ROUGHAGE TILL 2030 (In million tonnes)

Year	Supply		Demand		Deficit as % of demand		
	Green Dr y		Green	Dr y	Green	Dr y	
1995	379.3	421	947	526	59.95(568)	19.95 (105)	
2000	384.5	428	988	549	61.10(604)	21.93(121)	
2005	389.9	443	1025	569	61.96(635)	22.08(126)	
2010	395.2	451	1061	589	62.76(666)	23.46(138)	
2015	400.6	466	1097	609	63.50(696)	23.56(143)	
2020	405.9	473	1134	630	64.21(728)	24.81(157)	
2025	411.3	488	1170	650	64.87(759)	24.92(162)	
2030	416.7	503.4	1207.1	670.6	65.45(790)	24.90(167)	

Figure in parenthesis indicates actual deficit.

Source: http://www.igfri.ernet.in/pdf/Vision-2030.pdf. Based on 10 &11 th five year plan document Vision 2030, Government of India.

TABLE 3: STATE WISE DRY & GREEN FODDER PRODUCTION IN NORTH EAST INDIA (000 TONNES)

	2000-01			2001-02	2001-02			2002-03		
States	Dry Fodder	Green Fodder	Total Fodder	Dry Fodder	Green Fodder	Total Fodder	Dry Fodder	Green Fodder	Total Fodder	
Arunachal Pradesh	471	7731	8202	478	7731	8209	518	7731	8249	
Assam	6146	3372	9518	5962	3372	9334	5745	3372	9117	
Manipur	547	903	1450	549	903	1452	539	903	1442	
Meghalaya	333	1400	1733	347	1400	1746	343	1399	1742	
Mizoram	200	2615	2815	207	2692	2899	208	2771	2979	
Nagaland	649	1311	1960	726	1314	2039	903	1316	2219	
Sikkim	274	437	711	259	437	696	267	437	704	
Tripura	705	909	1614	803	909	1712	751	909	1660	

# Note:

- 1. Green fodder production is estimated assuming an average yield per hectare of 1.5 tonnes from the forest areas, 0.75 tonnes from permanent pastures and grazing lands and 40 tonnes from cultivated areas.
- 2. For dry fodder, productions of various crops are projected using growth trends and crop residue production is estimated using standard conversion ratios for cereals, pulses and oilseeds.
- 3. Total fodder is the sum of dry and green fodder production.
- 4. Areas under Forests, Fodder crops and Permanent pastures etc. for these years have been projected based on past data.

  Source:http://kashvet.uni.cc

### **OUTLOOK OF SOUTHEAST ASIA FODDER MARKET**

The Regional Working Group (RWG) on Grazing and Feed Resources for Southeast Asia was created in 1989 at a summit in Serdang, Malaysia. Since then usual gatherings have been organized at Los Banos in Philippines (1991), Khon Kaen, Thailand (1993), Nha Trang, Vietnam (1995) and Vientiane, Lao P.D.R. in January 1996. But these kinds of efforts are not sufficient for the ASEAN countries because if we go through the country specific fodder history, it revels that every nations depends on the imports of fodder. For these two case study are given and import figure of the different ASEAN countries are also given to understand the fodder scenario.

# **MALAYSIA DOMESTIC FODDER MARKET**

Malaysia utilizes over 3 million tonnes of fodder substances every year. It is predicted that 82% of the fodder comes from corn produces, 12% from foodstuff dispensation squander, 3% from additional cereals, 2% from milk and 1% from starchy origins. Industry sources consider the Malaysia's local and domestic fodder produce are not sufficient to assemble the requirements of its livestock sub-sector. Therefore, there is high demand of fodder substances to meet the requirements of fodder and an import of fodder in huge quantity is the only way. ('Characteristics of Malaysia's Animal Feed Market, Agriculture and Agri-Food Canada,http://www.ats.agr.gc.ca/ase/5231-eng.htm). The major kinds of fodder imported by Malaysia are prepared animal feeds (202,000 tonnes in 2007) and soybean meal (851,000 tonnes imported in 2007). Wheat and corn are the major imported grains to Malaysia.

### **OVERVIEW OF INDONESIA DOMESTIC FODDER MARKET**

The livestock sub-sector in Indonesia consists of huge figure of tiny ranches. Out of them some are organized just about co-operatives. There are also existences of small number of commercial farms. Livestock sub-sector fodder supply is covered by domestic produce. But there is huge demand for fodder imports from big livestock farms and fodder market operation have very vital role. In 2007 Indonesia imported A\$1,283 million tonnes of fodder produce and it was A\$916 million tonnes in 2003.Approximately 80% of all fodder subsistence is require for the poultry sub-sector. Most popular feed types are Corn and soybean. Indonesia imports fodder from USA, Australia and New Zealand. In 2007 Indonesia imported 532,000 tonnes from USA, 152,000 tonnes from Australia and 92,000 tonnes from New Zealand.

TABLE 4: ANIMAL FEED IMPORTS FROM WESTERN AUSTRALIA BY THE FEW ASIAN MEMBER COUNTRIES IN 2008-09

Country	Tonnes	\$'000
Brunei	161	131
Indonesia	31	18
Malaysia	2,415	1,625
Philippines	557	372
Singapore	98	55
Thailand	207	141
Vietnam	205	162

Source: Western Australian Animal Fodder Export Market Report, March 2010.

TABLE 5: WESTERN AUSTRALIA EXPORTS OF CEREAL HAY AND CHAFF BY DESTINATION COUNTRY, 2002-03 TO 2008-09 ('000 tonnes)

2007-08 154,019 45,100 12,972 1,578 310	2008-09 280,906 81,509 19,731 1,378 849
45,100 12,972 1,578	81,509 19,731 1,378 849
12,972 1,578	19,731 1,378 849
1,578	1,378 849
	849
310	
	293
	280
66	98
83	91
	77
26	26
	21
	17
5	6
7	3
120	
314,286	385,285
	5 7 120

Source: Western Australian Animal Fodder Export Market Report, March 2010.

### TABLE 6: INDIA'S TARIFF REDUCTION SCENARIO IN MAJOR AGRICULTURAL SECTORS WITH ASEAN

Chapter Description	2007 Average MFN (%)	Drop in Tariff by 2010 (%	Average Preferential Tariff in 2013 (%)
		Point)	
Meat and edible meat offal	30.0	5.0	0.0
Products of animal origin, nesoi	28.7	4.8	0.0
Edible fruit, nuts, peel of citrus fruit, melons	27.4	4.5	0.0
Coffee, tea, mate and spices	30.0	5.0	0.0
Lac, gums, resins, vegetable saps and extracts, nesoi	27.0	4.5	0.0
Vegetable plaiting materials, vegetable products, nesoi	30.0	5.0	0.0
Animal, vegetable fats and oils, cleavage products, etc	31.0	6.3	0.0
Miscellaneous edible preparations	30.0	5.0	0.0
Residues, wastes of food industry, animal fodder	29.1	5.0	0.0
Average for the above nine agricultural sectors	29.2	5.0	0.0

These are sectors in which India's imports from any of the ASEAN-5 countries constituted at least a 5% share in total imports from the world in 2007. Nesoi = Not elsewhere specified or included.

Source: Author's calculation based on India's AIFTA tariff reduction schedule to ASEAN-5 and CLMV.

### ROAD AHEAD, OPPORTUNITIES AND GAPS EXIST FOR TRADE AND DEVELOPMENT IN THE FODDER SUB-SECTOR:

From the above discussion it revels that Indian fodder marketing operations are require huge assistance and support on various grounds. If we compare the Southeast Asia marketing operations and Indian market scenario, both are lagging behind. Australia fodder markets are export oriented and other countries such as Japan, South Korea, Taiwan, Malaysia, Indonesia, China and middle-east fodder sub-sector are import oriented. Presently, India import various fodder seeds from Australia but can exclusively follow in the Western Australia fodder market Table no 4 and 5. Focus on prioritized area of forage research with commensuration allocation of manpower and material resources have been a main problem. Apart from this there are several gaps have been mentioned, this is from the India perspective. Taking into consideration the prerequisite to fodder assortment for a huge quantity of yearly and recurrent fodder produces, Grassland or silvi pasture exploration did not include characteristics of soil damp protection and irrigate cropping which could have improved entire biomass output diverse beneath rainfall feed location. Conventional grazing land studies with fruitful series of grasslands. Lake of understanding of grazing land and farm animal connections in entire efficiency framework etc. Above all the biggest finding is the Indian fodder deficit which is a serious shortcoming of fodder subsector. In ASEAN-India Free Trade Agreement fodder need an immediate and urgent attention because tariff reduction will not help the two regions. Gaps and shortcoming of Indian fodder market are innumerable. Here fodder regulation bodies and departments are need to more proactive to bring the effectiveness and efficiency in the fodder market operation.

# **GROUND OF COOPERATION NEED TO BE FOCUSED**

Feed and fodder resource development should be given urgent concentration and consideration. Research may be called for: (i) on farming of indigenous grasses, fodder trees for feed and fodder (ii) dietary necessities of different kind of animals, including cross-breds and (iii) protection of feed and fodder for the bend phase. These stepladders are desirable for development in animal nutrition. Management arrangement on research and animal produce processing and marketing research are other areas, which require concentration. To elevate yield of accessible crops, rigorous research efforts are necessary to (i) identification and categorization of appropriate varieties of existing crops, (ii) utilize newer technologies to speed up crop improvement, (iii) evolve suitable agro-techniques (iv) develop an integrated pest and nutrient management system and (v) expand suitable soil and water managing techniques. Grassland development system must be introduced in the summit agenda and should be on focused for the region to become economical.

## **CONCLUSION**

Future Priorities between the two regions can be intended to support to training activities organized by the IGFRI in India and The Regional Working Group (RWG) on Grazing and Feed Resources for Southeast Asia for this purpose some discussions should be on priorities. Support for small activities between the two regions can be enhanced and Preference will be given to those projects that deal directly with transfer of fodder material and technology to farmers. Strong commitment on continue to support and exchange of information among two regions. Research Program areas should be identified but may be expanded as deemed necessary. These need to be implemented very carefully. Necessary fund allocation and timely release of the fund will help success of the research results. It is hoped that successful implementation of the research programs will help to achieve the animal food production and improve the nutritional standard of the population, improve the income of the farmers, increase employment opportunities and reduce poverty status of the concerned country. Though the situations of Livestock research are very much effective and structured but there should be collaborative efforts to improve the Livestock and related areas in both the country. India may take strategic advantage of collaborative efforts and can do the optimum utilization of existing resources. It will enhance the inclusive growth and livelihood in the region.

### **ACKNOWLEDGEMENT**

I am very much thankful and express my gratitude to the each and every individual whose valuable contribution, guidance and consultancy involved in the preparation of various reports on fodder which makes me aware about the fodder trade in North-East India including Tripura and Southeast Asia fodder market report used in the study.

# REFERENCES

- 1. Cultivation of improved fodder. Animal resource development department, Government of Tripura. Page-2
- 2. Datta, Dhananjoy (2010). "Production, Marketing and Constraints of Cultivated and Non-Cultivated Green Fodder in Tripura". Paper Presented at the National Seminar on Scope & Recent Development of Natural Products for the Ishwar Chandra Vidyasagar Mahavidyalya, Belonia, South Tripura, Tripura. 12-13th November.
- 3. Datta, Dhananjoy (2011). "A comparative study of livestock Research areas, Priorities and constraints in Bangladesh and India". Paper Presented at the UGC SAP International Seminar for the Department of Geography, North-Eastern Hill University Shillong-793022 India. 24-26 March.

- Datta, Dhananjoy (2011). "Fodder as Sustainable Material and Method in Peri-urban areas". Paper Presented at the 2nd International Conference on Sustainability: People, Planet and Prosperity for the Indian Institute of Management –Shillong, Mayurbhanj Complex, Nongthymmai, Shillong -793014. Nov 9-11.
- 5. Datta, Dhananjoy (2012). "Geography of Healthy and Nutrition Fodder in India". Paper Presented at the 33<sup>rd</sup> annual Conference of the Institute of Indian Geographers (IIG) & International Seminar on Population, Development & Disaster management for the Department of Geography and Disaster Management, Tripura University (A Central University) Suryamaninagar -799022, Tripura, India. 8-11 February.
- 6. Datta, Dhananjoy (December 2011). "Fodder marketing operations in the Perspective of Globalization with special reference to India: Trends, Issues and Challenges". Proceedings of the XV Annual International Conference of the Society of Operation Management (SOM) on Sustainable Operations Management. Hosted and published by Indian Institute of Management Calcutta (IIMC), Kolkata, India. P228 to 235.
- 7. Datta, Dhananjoy and A.K.Ray (February 2011). Strategies of Fodder Marketing and Female Labor use Pattern in Peri-urban Areas of Agartala and Kolkata. Edited Book: Emerging issues in marketing: Challenges and Perspectives, Galgotia Publishing Company, New Delhi, ISBN: 8182180287.P133 to 140.
- 8. Forage Crops and Grasses. Indian Grassland and Fodder Research Institute. Government of India, Janshi, M.P, India. Handbook of Agriculture. P1353-1417.http://www.igfri.res.in/pdf/forage-and-grasses.pdf
- 9. Francis, Smitha. January 8, 2011.A Sectoral Impact Analysis of the ASEAN-India Free Trade Agreement. Economic & Political Weekly, vol xlvi no 2 PP46-55
- 10. Garg, M.R., Bhandari, B.M., Sherasia, P.L., Singh, D.K. And Arora, S.P., 1999, Sodium and potassium status of different feeds and fodders of Mehsana district of Gujarat. Indian Journal of Animal Sciences, 69 (10): 862-863.
- Improvement of Fodder Markets and Identification of Crop Varieties with Improved Fodder Characteristics in Selected Disadvantaged Areas of India (Dec-2009). Investors in the project: OPEC Fund for International Development. Documents on mahider: http://mahider.ilri.org/handle/10568/605& http://www.ilri.org/ImprovementofFodderMarkets
- 12. Indian Grassland and Fodder Research Institute, Jhansi (UP), Indian Council of Agricultural Research(July 2011) "Vision 2030", Laser typeset and printed in India at M/s Royal Offset Printers, A-89/1, Naraina Industrial Area, Phase-I, New Delhi 110 028.
- 13. Lall, D., Dixit, V.B., Arora, U. And Chauhan, T.R., 1999, Nutritional status of high yielding buffaloes A case study. Indian Journal of Animal Production Management, 15 (1): 39-41.
- 14. Rajanna, N. And Krishna Reddy, G.V., 2004, Effect of feeding rations containing different forage, concentrate Ratal on the digestibility of various nutrients in lactating crossbred cows. Indian Veterinary Journal, 81: 1239-1242.
- 15. Singh, E. Jayanta kumar. Singh, N.K. Sharat and Singh, N. Rajmuhon. 2009. Biodiversity conservation and natural resources in North East India with special reference to Manipur. NeBIO Vol. 1(1)
- 16. Singh, O.N., Singh, A.S. And Singh, M.S., 2002, Nutritive value of locally available rice bran in Manipur. Indian Journal of Animal Research, 36 (2): 155-156.
- 17. WA Department of Agriculture and Food (March 2010) "Western Australian Animal Fodder Export Market Report": Bulletin 4799, ISSN 1833-7236.

### WEBSITES

- 18. http://edugreen.teri.res.in/explore/life/what.htm(Accessed and viewed on 04<sup>th</sup> March 2012 at 10.30 pm)
- 19. http://iwlearn.net/iw-projects/885/workshops/3-report-of-the-seventh-meeting-of-the-regional-working-group-on-seagrass(Accessed and viewed on 04<sup>th</sup> March 2012 at 11.40 am)
- 20. http://marketing-bulletin.massey.ac.nz/V7/MB\_V7\_A5\_Bhaskaran.pdf(Accessed and viewed on 03rd March 2012 at 12.50 pm)
- 21. http://naasindia.org/Policy%20Papers/pp9.pdf(Accessed and viewed on 03rd March 2012 at 12.00 pm)
- 22. http://planningcommission.nic.in/aboutus/committee/wrkgrp/wgagriNE.pdf(Accessed and viewed on 03rd March 2012 at 11.00 am)
- 23. http://www.ats.agr.gc.ca/ase/4774-eng.htm(Accessed and viewed on 03rd March 2012 at 02.00 pm)
- 24. http://www.customs.go.jp/english/tariff/2012\_1/data/i201201e\_23.htm(Accessed and viewed on 04<sup>th</sup> March 2012 at 10.30 am)
- 25. http://www.dorabjitatatrust.org/northeast/pdf/ReportonNE.pdf(Accessed and viewed on 03rd March 2012 at 12.25 pm)
- 26. http://www.fao.org/ag/AGP/AGPC/doc/Newpub/PhilippineProceedings/frontmatters.pdf(Accessed and viewed on 04<sup>th</sup> March 2012 at 11.00 am)
- 27. http://www.fao.org/ag/AGP/agpc/doc/Publicat/GRASSLAN/3.pdf(Accessed and viewed on 04<sup>th</sup> March 2012 at 11.50 am)
- 28. http://www.fao.org/docrep/X5672E/x5672e04.htm(Accessed and viewed on 03rd March 2012 at 12.10 pm)
- 29. http://www.ibef.org/Archives/ViewArticles.aspx?art\_id=21953&cat\_id=399(Accessed and viewed on 03rd March 2012 at 02.50 pm)
- 30. http://www.indiaenvironmentportal.org.in/files/ASEAN.pdf(Accessed and viewed on 03rd March 2012 at 03.00 pm)
- 31. http://www.networkideas.org/ideasact/dec09/pdf/smitha\_francis\_paper.pdf(Accessed and viewed on 03rd March 2012 at 12.30 pm)
- 32. http://www.regoverningmarkets.org/en/filemanager/active?fid=95(Accessed and viewed on 03rd March 2012 at 02.30 pm)
- 33. http://www.smallstock.info/reference/FAO/AGPC/chinpaper.htm(Accessed and viewed on 04<sup>th</sup> March 2012 at 11.20 am)
- 34. http://www.tannetwork.tv/tan/ViewData.aspx?DataID=1036048(Accessed and viewed on 03rd March 2012 at 03.30 pm)
- 35. http://www.unapcaem.org/publication/AMSafety.pdf(Accessed and viewed on 03rd March 2012 at 12.40 pm)



# REQUEST FOR FEEDBACK

# **Dear Readers**

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

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

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

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

Looking forward an appropriate consideration.

With sincere regards

Thanking you profoundly

**Academically yours** 

Sd/-

**Co-ordinator** 

# **ABOUT THE JOURNAL**

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active cooperation of like-minded scholars, we shall be able to serve the society with our humble efforts.







