

# INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT

I  
J  
R  
C  
M



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., Cabell's Directories of Publishing Opportunities, U.S.A., Google Scholar,

Indian Citation Index (ICI), J-Gate, India [link of the same is duly available at Inlibnet of University Grants Commission (U.G.C)].

Index Copernicus Publishers Panel, Poland with IC Value of 5.09 (2012) & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 7835 Cities in 197 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

<http://ijrcm.org.in/>

# CONTENTS

<b>Sr. No.</b>	<b>TITLE &amp; NAME OF THE AUTHOR (S)</b>	<b>Page No.</b>
<b>1.</b>	<b>INDIA'S NEIGHBORHOOD TRADE POLICY</b> <i>Dr. SUMAN LUTHRA</i>	<b>1</b>
<b>2.</b>	<b>ONLINE SHOPPING DURING COVID-19: A STUDY ON PROBLEMS FACED BY CUSTOMERS OF UDAIPUR CITY</b> <i>MONIKA MEHTA</i>	<b>4</b>
	<b>REQUEST FOR FEEDBACK &amp; DISCLAIMER</b>	<b>7</b>

***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**

Former Faculty, Shree Ram Institute of Engineering & Technology, Urjani

***ADVISOR*****Prof. S. L. MAHANDRU**

Principal (Retd.), Maharaja Agrasen College, Jagadhri

***EDITOR*****Dr. G. BRINDHA**

Professor & Head, Dr.M.G.R. Educational & Research Institute (Deemed to be University), Chennai

***CO-EDITOR*****Dr. A. SASI KUMAR**

Professor, Vels Institute of Science, Technology & Advanced Studies (Deemed to be University), Pallavaram

***EDITORIAL ADVISORY BOARD*****Dr. CHRISTIAN EHIUBUCHE**

Professor of Global Business/Management, Larry L Luing School of Business, Berkeley College, USA

**Dr. SIKANDER KUMAR**

Vice Chancellor, Himachal Pradesh University, Shimla, Himachal Pradesh

**Dr. JOSÉ G. VARGAS-HERNÁNDEZ**

Research Professor, University Center for Economic & Managerial Sciences, University of Guadalajara, Guadalajara, Mexico

**Dr. RAJENDER GUPTA**

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

**Dr. D. S. CHAUBEY**

Professor & Dean (Research & Studies), Uttaranchal University, Dehradun

**Dr. TEGUH WIDODO**

Dean, Faculty of Applied Science, Telkom University, Bandung Technoplex, Jl. Telekomunikasi, Indonesia

**Dr. S. P. TIWARI**

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

**Dr. BOYINA RUPINI**

Director, School of ITS, Indira Gandhi National Open University, New Delhi

**Dr. KAUP MOHAMED**

Dean & Managing Director, London American City College/ICBEST, United Arab Emirates

**Dr. MIKE AMUHAYA IRAVO**

Principal, Jomo Kenyatta University of Agriculture & Tech., Westlands Campus, Nairobi-Kenya

**Dr. M. S. SENAM RAJU**

Professor, School of Management Studies, I.G.N.O.U., New Delhi

**Dr. NEPOMUCENO TIU**

Chief Librarian & Professor, Lyceum of the Philippines University, Laguna, Philippines

**Dr. A SAJEEVAN RAO**

Professor & Director, Accurate Institute of Advanced Management, Greater Noida

**Dr. H. R. SHARMA**

Director, Chhatarpati Shivaji Institute of Technology, Durg, C.G.

**Dr. CLIFFORD OBIYO OFURUM**

Professor of Accounting & Finance, Faculty of Management Sciences, University of Port Harcourt, Nigeria

**Dr. SHIB SHANKAR ROY**

Professor, Department of Marketing, University of Rajshahi, Rajshahi, Bangladesh

**Dr. MANOHAR LAL**

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

**Dr. SRINIVAS MADISHETTI**

Professor, School of Business, Mzumbe University, Tanzania

**Dr. VIRENDRA KUMAR SHRIVASTAVA**

Director, Asia Pacific Institute of Information Technology, Panipat

**Dr. VIJAYPAL SINGH DHAKA**

Professor &amp; Head, Department of Computer &amp; Communication Engineering, Manipal University, Jaipur

**Dr. NAWAB ALI KHAN**

Professor &amp; Dean, Faculty of Commerce, Aligarh Muslim University, Aligarh, U.P.

**Dr. EGWAKHE A. JOHNSON**

Professor &amp; Director, Babcock Centre for Executive Development, Babcock University, Nigeria

**Dr. ASHWANI KUSH**

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

**Dr. ABHAY BANSAL**

Head, Department of Information Technology, Amity School of Engg. &amp; Tech., Amity University, Noida

**Dr. BHARAT BHUSHAN**

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

**MUDENDA COLLINS**

Head, Operations &amp; Supply Chain, School of Business, The Copperbelt University, Zambia

**Dr. JAYASHREE SHANTARAM PATIL (DAKE)**

Faculty in Economics, KPB Hinduja College of Commerce, Mumbai

**Dr. MURAT DARÇIN**

Associate Dean, Gendarmerie and Coast Guard Academy, Ankara, Turkey

**Dr. YOUNOS VAKIL ALROAIA**

Head of International Center, DOS in Management, Semnan Branch, Islamic Azad University, Semnan, Iran

**P. SARVAHARANA**

Asst. Registrar, Indian Institute of Technology (IIT), Madras

**SHASHI KHURANA**

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

**Dr. SEOW TA WEEA**

Associate Professor, Universiti Tun Hussein Onn Malaysia, Parit Raja, Malaysia

**Dr. OKAN VELI ŞAFAKLI**

Professor &amp; Dean, European University of Lefke, Lefke, Cyprus

**Dr. MOHINDER CHAND**

Associate Professor, Kurukshetra University, Kurukshetra

**Dr. BORIS MILOVIC**

Associate Professor, Faculty of Sport, Union Nikola Tesla University, Belgrade, Serbia

**Dr. IQBAL THONSE HAWALDAR**

Associate Professor, College of Business Administration, Kingdom University, Bahrain

**Dr. MOHENDER KUMAR GUPTA**

Associate Professor, Government College, Hodal

**Dr. ALEXANDER MOSESOV**

Associate Professor, Kazakh-British Technical University (KBTU), Almaty, Kazakhstan

**Dr. MOHAMMAD TALHA**

Associate Professor, Department of Accounting &amp; MIS, College of Industrial Management, King Fahd University of Petroleum &amp; Minerals, Dhahran, Saudi Arabia

**Dr. ASHOK KUMAR CHAUHAN**

Reader, Department of Economics, Kurukshetra University, Kurukshetra

**Dr. RAJESH MODI**

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

**WILLIAM NKOMO**

Asst. Head of the Department, Faculty of Computing, Botho University, Francistown, Botswana

**YU-BING WANG**

Faculty, department of Marketing, Feng Chia University, Taichung, Taiwan

**Dr. SHIVAKUMAR DEENE**

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

**Dr. TITUS AMODU UMORU**

Professor, Kwara State University, Kwara State, Nigeria

**Dr. BHAVET**

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

**Dr. THAMPOE MANAGALESWARAN**

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

**Dr. ASHISH CHOPRA**

Faculty, Department of Computer Applications, National Institute of Technology, Kurukshetra

**SURAJ GAUDEL**

BBA Program Coordinator, LA GRANDEE International College, Simalchaur - 8, Pokhara, Nepal

**Dr. SAMBHAVNA**

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

**Dr. LALIT KUMAR**

Course Director, Faculty of Financial Management, Haryana Institute of Public Administration, Gurugram

***FORMER TECHNICAL ADVISOR***

**AMITA**

***FINANCIAL ADVISOR***

**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 the 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](mailto: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**

IJRCM

**Subject:** SUBMISSION OF MANUSCRIPT IN THE AREA OF \_\_\_\_\_.

(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)

#### **DEAR SIR/MADAM**

Please find my submission of manuscript titled ' \_\_\_\_\_ ' for likely publication in one of your journals.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published anywhere in any language fully or partly, nor it is under review for publication elsewhere.

I affirm that all the co-authors of this manuscript have seen the submitted version of the manuscript and have agreed to inclusion of their names as co-authors.

Also, if my/our manuscript is accepted, I agree to comply with the formalities as given on the website of the journal. The Journal has discretion to publish our contribution in any of its journals.

#### **NAME OF CORRESPONDING AUTHOR**

Designation/Post\* :

Institution/College/University with full address & Pin Code :

Residential address with Pin Code :

Mobile Number (s) with country ISD code :

Is WhatsApp or Viber active on your above noted Mobile Number (Yes/No) :

Landline Number (s) with country ISD code :

E-mail Address :

Alternate E-mail Address :

Nationality :

\* i.e. Alumnus (Male Alumni), Alumna (Female Alumni), Student, Research Scholar (M. Phil), Research Scholar (Ph. D.), JRF, Research Assistant, Assistant Lecturer, Lecturer, Senior Lecturer, Junior Assistant Professor, Assistant Professor, Senior Assistant Professor, Co-ordinator, Reader, Associate Professor, Professor, Head, Vice-Principal, Dy. Director, Principal, Director, Dean, President, Vice Chancellor, Industry Designation etc. **The qualification of author is not acceptable for the purpose.**

**NOTES:**

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. **pdf. version is liable to be rejected without any consideration.**
  - b) The sender is required to mention the following in the **SUBJECT COLUMN of the mail:**  
**New Manuscript for Review in the area of** (e.g. Finance/Marketing/HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)
  - c) There is no need to give any text in the body of the 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 expected to be below **1000 KB.**
  - e) Only the **Abstract 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 within twenty-four hours** and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of the manuscript, within two days of its submission, the corresponding author is required to demand for the same by sending a separate mail to the journal.
  - g) The author (s) name or details should not appear anywhere on the body of the manuscript, except on the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
2. **MANUSCRIPT TITLE:** The title of the paper should be typed in **bold letters, centered and fully capitalised.**
  3. **AUTHOR NAME (S) & AFFILIATIONS:** Author (s) **name, designation, affiliation (s), address, mobile/landline number (s), and email/alternate email address** should be given underneath the title.
  4. **ACKNOWLEDGMENTS:** Acknowledgements can be given to reviewers, guides, funding institutions, etc., if any.
  5. **ABSTRACT:** Abstract should be in **fully italic printing**, ranging between **150 to 300 words**. The abstract must be informative and elucidating the background, aims, methods, results & conclusion in a **SINGLE PARA. Abbreviations must be mentioned in full.**
  6. **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 stop at the end. All words of the keywords, including the first one should be in small letters, except special words e.g. name of the Countries, abbreviations etc.
  7. **JEL CODE:** Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at [www.aea-web.org/econlit/jelCodes.php](http://www.aea-web.org/econlit/jelCodes.php). However, mentioning of JEL Code is not mandatory.
  8. **MANUSCRIPT:** Manuscript must be in **BRITISH ENGLISH** prepared on a standard A4 size **PORTRAIT SETTING PAPER. It should be free from any errors i.e. grammatical, spelling or punctuation. It must be thoroughly edited at your end.**
  9. **HEADINGS:** All the headings must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
  10. **SUB-HEADINGS:** All the sub-headings must be bold-faced, aligned left and fully capitalised.
  11. **MAIN TEXT:**

**THE MAIN TEXT SHOULD FOLLOW THE FOLLOWING SEQUENCE:****INTRODUCTION****REVIEW OF LITERATURE****NEED/IMPORTANCE OF THE STUDY****STATEMENT OF THE PROBLEM****OBJECTIVES****HYPOTHESIS (ES)****RESEARCH METHODOLOGY****RESULTS & DISCUSSION****FINDINGS****RECOMMENDATIONS/SUGGESTIONS****CONCLUSIONS****LIMITATIONS****SCOPE FOR FURTHER RESEARCH****REFERENCES****APPENDIX/ANNEXURE****The manuscript should preferably be in 2000 to 5000 WORDS, But the limits can vary depending on the nature of the manuscript.**

12. **FIGURES & TABLES:** These should be simple, crystal **CLEAR, centered, separately numbered** & self-explained, and the **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.**
13. **EQUATIONS/FORMULAE:** These should be consecutively numbered in parenthesis, left aligned with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word may be utilised. If any other equation editor is utilised, author must confirm that these equations may be viewed and edited in versions of Microsoft Office that does not have the editor.
14. **ACRONYMS:** These should not be used in the abstract. The use of acronyms is elsewhere is acceptable. Acronyms should be defined on its first use in each section e.g. Reserve Bank of India (RBI). Acronyms should be redefined on first use in subsequent sections.
15. **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 may follow Harvard Style of Referencing. **Also check to ensure that everything that you are including in the reference section is duly cited in the paper.** 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 italic printing. 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 parenthesis.
  - **Headers, footers, endnotes and footnotes should not be used in the document. However, you can mention short notes to elucidate some specific point,** which may be placed in number orders before the references.

**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, 19–23

**UNPUBLISHED DISSERTATIONS**

- 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 Gas Policy, Political Weekly, Viewed on January 01, 2012 <http://epw.in/user/viewabstract.jsp>



## INDIA'S NEIGHBORHOOD TRADE POLICY

**Dr. SUMAN LUTHRA**  
**ASSOCIATE PROFESSOR IN ECONOMICS**  
**S A JAIN (PG) COLLEGE**  
**AMBALA CITY**

**ABSTRACT**

*Foreign Trade is very crucial for a country's economic development as it has made an increasingly significant contribution to economic growth and substantially to the economic welfare of the people. The foreign trade of a country consists of inward and outward movement of goods and services, which results into outflow and inflow of foreign exchange from one country to another country. No country in the world possesses the adequate facilities for economical production of all the goods and services that are consumed by its people. This implies that no country is self-sufficient in the sense that no country can produce all the goods that it needs. Hence, the need to trade with each other arises. Economies of scale and international specialisation which is also the fruits of scientific and technological progress in the world would become more easily accessible through foreign trade. Developing countries like India need more goods to feed a rapidly growing population. Exports can be a leading sector in growth. It clearly implies that increased earnings from higher marketability of a country's commodities in the international market would stimulate the indigenous industrial activity within the country. This in turn brings many distinct benefits, viz., greater utilisation of resources, larger employment opportunities, more foreign exchange, etc. It was thus considered that foreign trade would make an impressive contribution to a country's development; hence it is considered not simply a device for achieving productive efficiency; but also, an engine of growth. India adopted liberal and free market oriented policy and liberalized its economy to international arena in 1991. With the Liberalization, Privatization and Globalization of the Indian economy and the government policies on exports and imports also changed. Many of the foreign countries which were members of the trading blocks like SAARC, WTO entered into international trade and made many, trade agreements with its neighbours. Indian economy has changed along with the changes in policies of the government. In this regard an attempt is made to find out the impact of India's International trade during this period.*

**KEYWORDS**

foreign trade, exports, imports, growth, opportunities.

**JEL CODES**

F40, F60.

**INTRODUCTION**

**M**odern day economies are all open economies; i.e., every country cultivates and promotes economic relations with the world. Economic isolation and self-sufficiency are things of the past. In face of on-going Information-Technology revolution the world is becoming only a global village. This again underlines the fact that the economic welfare of a country depends as much upon the external environment that a country as upon domestic policy changes. A major component of the external sector is foreign trade. Trade has significant role in key areas of economic development. Through specialization and increased world output, international trade expands the range of commodities available to the population and thus increases choice and welfare of the population. International trade provides countries with access to resources, which they may not have naturally. It provides access to markets for products which may not be consumed domestically. In this way, international trade stimulates economic growth. Trade leads to increased and more efficient use of a nation's resources. An outward looking trade policy is superior to partial or complete isolation. International trade leads to higher output, increased consumption and higher rewards for those sectors where a country has comparative advantage. International trade helps to attract foreign investment to exploit a country's comparative advantage. This can also result into investment in other sectors of the economy. For example, mining and export of minerals can lead to new investments in power generation, plantation agriculture, tourism, etc. when markets and good relations are created abroad. Expanded markets would lead to increased supply of foreign investment, domestic savings and skilled labour. The international trade helps expand economy by outward shift of Production Possibility Frontier and allows consumption outside of PPF. Under the field of macroeconomics PPF represents the point at which an economy is most efficiently producing its goods and services and, therefore, allocating its resources in the best possible way. Export-led growth creates linkages which stimulate the development of other industries. A steady growth of an export industry, such as textiles may create sufficient demand for some input such as dyes to warrant its production. This is the backward linkage associated with trade. For example, the wheat industry in North America created sufficient demand for rail transport and farm equipment so that these industries had to be established. International trade may lead the development of infrastructure such as roads, rails, power plants and telecommunications to facilitate trade. Foreign trade, especially the export sector may encourage the development of local entrepreneurs and skilled labour. Trade leads to travel and exposure to different places and cultural, which can promote learning and enhance experience. International trade enhances competitiveness of domestic industry as domestic industry is required to compete with international products which may be of superior quality and at a lesser price.<sup>1</sup>

**OBJECTIVES OF THE STUDY**

1. To understand the direction of India's foreign trade.
2. To understand the composition of India's foreign trade.
3. To understand the volume of India's foreign trade.
4. To understand the importance of India's foreign trade.
5. To understand India's neighborhood policy.

**RESEARCH METHODOLOGY**

The study is mainly descriptive in nature. The data is mainly collected from secondary sources like research papers, book of references, case studies, magazines, internet websites, journals etc. various studies on this subject have also been referred in this study.

**DISCUSSION**

Foreign trade has a significant impact on the GDP growth as well as expansion. As such foreign trade is a crucial part of development strategy. It has been an effective mechanism of financial growth, creation of job opportunities and poverty reduction in the economy. Foreign trade results in proper use of the resources of the country; making available necessary inputs for industrialization; providing outlet for surplus production; earning much needed foreign exchange. It helps the country to deal with the periods of natural calamities, through import of food grains and other necessary consumer goods. In the present age of globalization, the government has initiated changes in its strategy on trade, foreign investment, and tariffs. An appropriate and skillfully designed foreign trade policy is essential for India's rapid economic growth. To understand the trends in India's foreign trade the paper discusses some major facts about the direction, composition and trends in India's foreign trade.

## DIRECTION OF FOREIGN TRADE

Direction of foreign trade means the countries to which India exports its goods and the countries from which it imports. Thus, direction consists of destination of exports and sources of our imports. Prior to our Independence when India was under British rule, much of our trade was done with Britain. Therefore, UK used to hold the first position in India's foreign trade. However, after Independence, new trade relationships were established. Now USA has emerged as the most important trading partner followed by Germany, Japan and UK. India is also making efforts to increase the exports to other countries also.

If we look at the direction of India's exports and imports, we find that during the period 2009-10, the share of Asia and ASEAN region comprising South Asia, East Asia, Mid-Eastern and Gulf countries accounted for 55.0 per cent of India's total exports. The share of Europe and America in India's exports stood at 21.4 per cent and 15.3 per cent respectively of which EU countries comprises 20.0 per cent. During the period United Arab Emirates with a percentage share of (14.4) has been the most important country of export destination followed by U.S.A. (11.5), China (5.1), Hong Kong (4.5), Singapore (4.3), Netherlands (3.7), U.K. (3.7), Germany (3.1), Saudi Arabia (2.7) and Belgium with percentage share of (2.1).

During this period Asia and ASEAN accounted for 61.3 per cent of India's total imports, followed by Europe (19.1) and America (9.4). Among individual countries the share of China stood highest with a percentage share of (12.0) followed by U.S.A. (6.0), U.A.E. (6.0), Saudi Arabia (5.5), Iran (4.5), Switzerland (4.4), Germany (3.8), Kuwait (2.9), Nigeria (2.5), and Iraq (2.3).<sup>2</sup>

After a gap of ten years during 2019-20, total of exports and imports trade of India represents 43.3 per cent of the country's GDP. Earlier, till 1980s this volume ranged between 15 to 20 per cent of GDP. As per the WTO data for the year 2018 India's share in global exports of merchandise was 1.7 percent and in global imports 2.6 percent. In the services sector, India's share in global exports 3.5 percent and imports was 3.2 percent. The low world share of India's exports, however, does not bring out the importance of foreign trade for the Indian economy. All-out efforts are being made by the government to raise the share of India in the global exports. In this section, we will analyze the trends in value, composition and direction of exports and imports and highlight the growing importance of services trade in recent times.

After independence, India's trade expanded in many new directions. Change has been evident in countries which India trades with. The direction of both imports and exports of India has changed significantly. India has trading relations with all the major trading blocs and all the geographical regions of the world. At present, India's major trading partners are: China, U.S.A., U.K., Russia, Japan, Germany, France, Iran, Iraq, Belgium, Saudi Arabia, UAE, Hong Kong, Singapore. The top five countries of exports are U.S.A., U.A.E., China, Hong Kong and Singapore. As regards the direction of imports, the top five countries of imports are China, USA, United Arab Emirates, Saudi Arabia and Iraq. Top ten export destinations of India in 2019-20 with their percentage share in parenthesis are, USA (16.95), United Arab Emirates (UAE) (9.21), China (5.30), Hong Kong (3.50), Singapore (2.85), UK (2.80), Netherland (2.67), Germany (2.65), Bangladesh (2.62), Nepal (2.29). Top ten Import Destinations with their percentage share are, China (13.75), USA (7.55), United Arab Emirates (UAE) (6.38), Saudi Arabia (5.66), Iraq (5.00), Hong Kong (3.57), Switzerland (3.56), South Korea (3.30), Indonesia (3.17), Singapore (3.11).<sup>3</sup>

## COMPOSITION OF FOREIGN TRADE

### *Main Items of Exports and Imports of India Since liberalization*

There has been an increasing diversification of both exports and imports. The transformation in the composition of India's exports has been made possible because of rapid growth and diversification of Indian industries. The composition of imports also underwent changes. India's imports primarily consist of petroleum products, fertilizers, capital goods, edible oils, etc., wherein there is little flexibility to reduce its imports bill. The main items of exports of manufactured goods from India consist of, gems and jewellery, garments, machinery and instruments, drugs, pharmaceuticals, and fine chemicals, manufacturer of metals, transport equipment, primary and semi-finished iron and steel, cotton yam, fabrics, and made ups, electronic goods, dyes, intermediates, and coal tar chemicals, leather and manufacturers, handicrafts, leather footwear, and others, petroleum products. India's exports of agricultural and allied products include: marine products, raw cotton, oil meals, fruits and vegetables, spices, cashew nuts, coffee and tea, unmanufactured tobacco, cereals, and others. Important items of imports of goods to India consist of Petroleum Crude, Gold, Pearl, Precious, Semiprecious Stones, Petroleum Products Coal, Electronics Components, Telecom Instruments, Organic Chemicals, Industrial Machinery for Dairy etc., Iron and Steel, Plastics, plastic articles, medical apparatus, etc.

India's services trade has been a major driver of its exports over the past two decades. The country has emerged among the fastest growing nations in global services trade. India's services exports have significantly grown in the post reform period. The companies from rich nations have outsourced business processes and other IT-intensive and knowledge-based operations to Indian partners. India's services trade surplus has increased due to the surge in IT exports. There has been considerable growth in transport, travel, and other services, such as telecommunications, financial, construction, and legal. The software services are mainly responsible for the surplus in services trade. Over the years, the composition of services exports from India has undergone considerable change. Some of these changes can be highlighted as follows: An analysis of services exports from India reveals that the largest services segment, software and IT-enabled services, has graduated to newer services. The new services include: packaged software implementation, systems integration, network infrastructure management, and IT consulting. There remains a huge untapped potential for IT-enabled services. Under the miscellaneous services segment, India's entertainment industry covers film, music, broadcast, television, and live entertainment and is basically an intellectual-property-driven sector with small to large players spread across India. Education process outsourcing includes: imparting online education, training, and coaching, and other related services through the Internet and has emerged as a significant segment for services exports. The travel and tourism sector has also shown significant growth in recent years. India's imports of services have increased from \$ 128.36 billion in 2014 to \$ 176.58 billion in 2018. The relative shares of the various constituents of service imports have not varied much with business services constituting about a third of service imports, which is in consonance with the rising level of economic activity in the country. The component of travel services has however been steadily increasing reflecting the growing attractiveness of global destinations to the domestic tourists in the country. India has maintained trade surplus in all the major services. However, the trade surplus has shown fluctuations in the past five years.<sup>4</sup>

There has been a shift in India's import trade from primary products to capital goods and other intermediate manufactures. Now the import of primary fertilizers, iron and steel, non-ferrous metals, and other industrial inputs has increased substantially. The changes in the composition of imports have occurred to meet the consumption and investment needs of the growing economy of India. The most notable change is the rise in share of capital goods imports. The strong growth of the manufacturing and services sector is reflected in its import bill. The shares of import bill telecommunications, equipment, office machines, and aircrafts have risen appreciably. Fuel imports remain a major import item. The other product categories in India's imports include: electronic goods, gold and silver, chemicals, pearls and precious and semi-precious stones, iron and steel, non-ferrous metals, professional instruments, optical goods, etc., and computer software. Due to the greater rise in the demand for edible oils as compared to production, India's dependency on edible oils continues.

### **VOLUME OF TRADE**

The volume of trade relates to the size of international transactions. Since a large number of commodities enter in international transactions and their aggregate can be found only by finding their money value, the volume of trade can be measured by finding its value. The trends in the value of trade help to identify the basic forces that may be operating at different periods in the economy. However, mere absolute changes in the value of trade may not be satisfactory guide, hence it is necessary to find the change of value of trade by relating them to two variables, viz., (a) share of exports/imports in GDP, and (b) share of exports/imports in world trade. The share of exports/imports in GDP indicates the degree of outward-orientation or openness of the economy in regard to the trade activity. This share reflects in a broad way the nature of trade strategies adopted in the country. The ratio of exports to GDP could be interpreted also to mean supply capability of the economy in regard to exports. It can be called as average propensity to export. The similar ratio between imports and GDP gives the average propensity to import. The share of exports in the world trade indicates the importance of the country as a nation in the world economy. It reflects the market thrust that the country maintains in the world market. Changes in this ratio thus indicate the shift in the position of the comparative advantage of the country. Further, changes in the value of exports may be compared to the changes in the value of imports. The relationship between these two variables is known as the terms of trade, i.e., the terms at which exports exchange for imports; if the exports value in terms of imports value shows an increase, the terms of trade are said to be favourable. Favourable terms of trade imply that for a given value of exports, a country can import more goods. Conversely, if the terms of trade are unfavorable a country has to give up more exports to procure a given volume of import.

The volume of India's trade has been multiplied. The trade to GDP ratio has gone up from 13 percent in 1980 to 20 percent at present. The increase has been shared both by exports and imports. India's total exports have increased by more than 300 times during the last five decades, from Rs. 606 crores in 1950-51 to over Rs. 2, 91,582 crores in 2003-04. However, the increase has not been uniform over the years. Before 1965-66, India's exports were slow. The total exports were 6.8 percent of the NNP in 1950-51, fell to 3.9 percent in 1965-66 indicating that growth in the exports sector lagged behind the growth in other sector of the economy. India's share in the total world exports was 2.2 per cent in 1950-51, touched the low share to 1.1 percent in 1965. After 1965-66, in order to bring domestic prices into alignment with external prices, the Indian rupee was devalued. After devaluation, exports slowly picked up. In 1972-73 a breakthrough change in exports occurred mainly due to substantial growth in the exports of sugar, iron and steel, fruits and vegetables and food products.<sup>5</sup> A welcoming trend appeared in 1986-87 due to liberal import policy. Due to this, exports increased at an annual average rate of more than 25% in rupee terms. The rising trend in exports turned down in 1996-97. Exports witnessed a sharp upward trend in 1999-2000. In the year 2000-2001, there was a 21% growth in exports. But a marked decline in world output, and trade and slackening of global demand, pushed the growth rate of exports downwards. Again, exports recorded 20.34% during 2002-03 mainly due to rise in international commodity prices, recovery of the domestic manufacturing sector, depreciation of the rupee and the introduction of various export promotion measures. The upward trend maintained itself in 2003-04. If we look at the latest trends, exports in March 2020 were USD 21.41 billion, as compared to USD 32.72 billion in March 2019, exhibiting a negative growth of (-) 34.57 per cent. In Rupee terms, exports were Rs. 1,59,157.98 crore in March 2020, as compared to Rs. 2,27,318.25 crore in March 2019, registering a negative growth of (-) 29.98 per cent. The decline in exports has been mainly due to the ongoing global slowdown, which got aggravated due to the current Covid-19 crisis. The latter resulted in large scale disruptions in demand and supply chains resulting in cancellation of orders. Imports in March 2020 were USD 31.16 billion (Rs. 2,31,710.92 crore), which was 28.72 per cent lower in Dollar terms and 23.72 per cent lower in Rupee terms over imports of USD 43.72 billion (Rs. 3,03,753.76 crore) in March 2019. Cumulative value of imports for the period April-March 2019-20 was USD 467.19 billion (Rs. 33,07,977.05 crore), as against USD 514.08 billion (Rs. 35,94,674.61 crore) during the period April-March 2018-19, registering a negative growth of (-) 9.12 per cent in Dollar terms (negative growth of (-) 7.98 per cent in Rupee terms).<sup>6</sup>

In short, India's exports during the last three and a half decades have shown a mixed trend whereas the rate of growth as measured in terms of past performance or in terms of its share of national income shows an appreciable rise. But it presents a picture of poor performance when measured in terms of the share in world exports<sup>4</sup>. According to IMF Foreign Trade Forecasts, the volume of exports of goods and services increased by 3.9% in 2022 and is expected to further increase in 2023, reaching at 4.9%, while the volume of imports of goods and services increased by 10.1% in 2022 and is expected to increase by 7.2% in 2023<sup>7</sup>. It is significant to note the four important aspects of India's foreign trade which include huge growth in the value and volume of trade, higher growth of imports, inadequate growth of exports, and mounting trade deficit. Since independence, the composition of India's foreign trade has changed as a result of economic development and industrialization of the country. India's major exports include manufacturing and engineering goods. It is no longer confined to a few countries or few commodities. Presently India has trade relations with almost all the countries of the world. India's exports cover over 9300 commodities to about 220 countries. Imports from about 180 countries accounts for over 8200 commodities. India is now importing intermediate goods and raw material so as to make full use of its production capacity, known as maintenance imports. India's share in the world trade both in terms of imports and exports has been increasing. The bulk of India's trade is with the developed countries of the West, the oil producing countries and China. However, there is a good scope for expanding trade, particularly exports, with South-East Asia, Middle-East, and East Africa. The government has been following a liberalised foreign trade policy since 1991 and has mainly concentrated on reforms on liberalization, openness and export promotion activity.<sup>8</sup>

## CONCLUSION

There are multiple advantages of foreign trade as it promotes efficiency in the field of production, more employment, reduces trade fluctuations, increases revenues, and longer product lifespan. Foreign trade plays a crucial role in the economy of every country as well as it effectively contributes to a country's GDP. International trade boosts the expansion of goods or services in the foreign market as well as increasing the rate of revenue. It encourages the innovation of products and the effective availability of services and goods. Foreign trade assists in inspiring the farmers for their development as well as assists in economic prosperity of the nation.

## REFERENCES

1. Introduction, retrieved from <https://www.govtpgcdatia.ac.in/uploaded/odwl63.pdf>, on March 01,2023.
2. The Direction of India's Foreign Trade | Export Management, retrieved from <https://www.yourarticlelibrary.com/export-management/the-direction-of-indias-foreign-trade-export-management/5884>, on March 01, 2023.
3. Structure of India's Foreign Trade, retrieved from <https://egyankosh.ac.in/bitstream/123456789/84876/3/Unit-18.pdf>, on March 01,2023.
4. Major commodities of export and import in 2020-21. Annual Report 2020-21, Government of India, Ministry of Commerce and Industry
5. Volume of India's foreign trade, retrieved from [https://www.brainkart.com/article/Volume-of-India-s-foreign-trade\\_1488/#:~:text=Volume%20of%20trade,also%20called%20value%20of%20trade](https://www.brainkart.com/article/Volume-of-India-s-foreign-trade_1488/#:~:text=Volume%20of%20trade,also%20called%20value%20of%20trade), on March 01,2023.
6. India's Foreign Trade: March 2020, retrieved from <https://pib.gov.in/PressReleasePage.aspx?PRID=1614754>, on March 01,2023.
7. India's foreign trade in figures, retrieved from <https://santandertrade.com/en/portal/analyse-markets/india/foreign-trade-in-figures#:~:text=According%20to%20IMF%20Foreign%20Trade,increase%20by%207.2%25%20in%202023>, on March 01,2023.
8. Unit 22 Role of Foreign Trade in India, retrieved from <https://egyankosh.ac.in/bitstream/123456789/19448/1/Unit-22.pdf>, on March 01,2023.

## REQUEST FOR FEEDBACK

Dear Readers

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

I would like to request you to supply your critical comments and suggestions about the material published in this issue, as well as on the journal as a whole, on our e-mail [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com) for further improvements in the interest of research.

If you have any queries, please feel free to contact us on our e-mail [infoijrcm@gmail.com](mailto:infoijrcm@gmail.com).

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

Looking forward to 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, neither 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 are 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 co-operation of like-minded scholars, we shall be able to serve the society with our humble efforts.

### *Our Other Journals*

