I would like to extend my deepest thanks for your kind gift. As our world grows increasingly interdependent, I look forward to working together to the benefit of our two nations. Thank you, again, for the wonderful gift. I wish all the best.

H.E. PRESIDENT BARACK OBAMA, USA, 15th March 2011

I am very pleased to receive this interesting publication and look forward to learning a great deal from the articles it contains.

PATRICIA HEWITT MP, Treasury Chamber, UK, 16th Feb 1999

I am sure it will be of considerable use to me.

ROSI MOODY, Chairman of Mobar, 14th May 1999

"Finance India contains a number of scholarly and well researched articles. I congratulate you on this effort."

C. RANGARAJAN, Governor of Andhra Pradesh, 16 May 1997

"it is very well-produced issue and contains rich and well researched reading material"

R. K. MISHRA, Chairman of Observer, 18th February 1997

THE JOURNAL IS INDEXED / ABSTRACTED IN

2. International Bibliography of Social Sciences of the London School of Economics & Political Sciences
3. Econlit
4. JEL on CD
5. e-JEL
6. The Journal of Economic Literature
7. Ulrich's Periodicals DirectoryTM
8. ISID Research Reference of Institute of Studies in Industrial Development
9. GALE Directory of Publications & Broadcast Media
10. FI-ICP
11. All India Index to Periodical Literature by Nexus Information Services Company (NISC)
12. Google Scholars
13. ProQuest
14. UGC India [Group II 2020; Group A UGC-CARE List 2019 No 75 & Code 1972 & 8198 (till May 2018)]
15. Information Bulletin on Management (IIM-A)
16. BASE - Bielefeld Academic Search Engine
17. SJIF SCIMAGO Journal and Country Rank
18. WorldCAT
19. Citefactor
20. MIAR
21. WIKIDATA
22. INFPLIBNET
23. ECONBIZ
24. Vrije Universiteit, Amsterdam
25. SCOPUS Indexed Journal
26. ABDC (Australian Business Deans Council)
27. British Library for Development Studies at IDS
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29. Economic Journals on the Web
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32. Social Science Information Gateway (SoSIG)
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34. UGC Uzbekistan
35. EDIRC
36. Scientific Journal Impact Factor (SJIF)
37. Scientific Indexing Services (SIS) Scientific Group
38. International Scientific Indexing (ISI)
39. French AERES (National Asso. for Scientific Research)
40. UGC Hungary
41. Indian Citation Index (ICI)
42. EBSICO Publishing
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46. Academic Resource Index SearchBib
47. Open Academic Journals Index (OAJI)
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50. Academic Bullleted Journals by the Polish Ministry of Science and Higher Education

FINANCE INDIA (ISSN : 0970 - 3772), The Quarterly Journal of Finance, published since 1987 by Indian institute of Finance, regularly is a Two Tier Triple Blind Peer Review Journal, Its has an exalted Editorial Board of over 85+ Experts from all over World including Six (6) Nobel Laureates headed by Prof. Dr. JD Agarwal (an eminent economist & Distinguished Professor of Finance). Each issue is of about 400 pages. It is indexed and abstracted by more than 36 agencies worldwide.

FI is ranked at par with top international journals. The research studies published in FI have been given wide coverage in national and international media. They have been seriously considered, accepted and acted upon by the Government of India and policy-making institutions. One of the studies on “Capital Flight” appeared as the Lead news in The Times of India (30th January 1997) and in Hindustan Times (29th January 1997) apart from a series of others, including TV and Radio.


FI is Rated 3rd WORLDWIDE by American Statistical Association (B&EE Datalinks, August 2002) amongst 79 finance institutions and also among 148 institutions (of finance, macro economics, labour & micro-economics) based on ratings for providing financial information & database.

The primary aim of the Journal is to promote research by disseminating the results of studies in Finance, Accounting and related areas. The Journal is intended to provide scholars a major form for interdisciplinary study of various aspects of Finance. The Journal is a cornucopia of latest information and it publishes research articles, abstracts of doctoral / d.litt. dissertations, abstract of research books, conference papers, case study articles, an extensive bibliography, book reviews, annotated listing, contents of current periodicals from over 150 international journals, important statistics on the Indian and world economy, details about forthcoming seminars & conference, placements.

The journal is published four times a year in March, June, September and December. The Journal has also singed MOUs with Universities and Associations for publication of Conference Papers.

READERS WRITE ....

"Thank you for sending me a copy of Finance India June 2003 issue. I am studying it.

H.E. PRESIDENT A.P.J ABDUL KALAM
Republic of India, 18th July 2003"

"I have read journal with immense interest

H.E. PRESIDENT K. R. NARAYANAN
Republic of India, 12th July 1997"

"Thank you for a copy of 'Finance India', published by the Indian Institute of Finance.

SONIA GANDHI, President, All India Congress Committee, 5th March 2001"

"Finance India contains a number of scholarly and well researched articles. I congratulate you on this effort"

C. RANGARAJAN, Governor of Andhra Pradesh, 26th October 2001

"I have gone through some of the articles therein and found them not only educative but also highly informative. Of particular interest to me was the use of mathematical and statistical language by the authors.

MRTF Commission, 16 May 1997"
EXCHANGE COLLABORATIONS

EXCHANGE OF JOURNALS

Academy of Management Journal
Accounting and Business Research
Accounting & Business Research
Arth Vijnana
ASEAN Economic Bulletin
Australian Journal of Management
Banca Nazionale del Lavaro Quarterly Review
Bulletin of Statistics of China
Business Analyst
Chartered Secretary
Compensation & Benefits Review
Current Statistical Survey
Cycle Time Research
Derivative Report
Essays in Economic and Business History
Harvard Business Review
Hitotsubashi Journal of Economics
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Indian Journal of Quantitative Economics
International Journal of Developmental Banking
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Journal of Accountancy
Journal of Accounting & Finance
Journal of Accounting Case Research
Journal of Accounting, Auditing & Finance
Journal of Applied Corporate Finance
Journal of Applied Economics
Journal of Developing Areas
Journal of Educational Planning and Administration
Journal of the European Economics Association
Journal of Financial Mgt. & Analysis
Journal of Global Marketing
Journal of Labour Economics
Journal of Real Estate Research, ARES
Journal of Rural Development
Journal of Studies in Economics and Econometrics
Learned Hands
Petroleum Accounting & Financial Management
Prajnan
Public Budgeting & Financial Management
Review of World Economics - Fakultat fur Wirtschaftswissenschaft
Sankhya
The Indian Journal of Commerce
The Indian Journal of Labour Economics
The Indian Journal of Quantitative Economics
The Review of Financial Studies
Vikalpa

MOUs/SPECIAL AGREEMENTS

Asia Pacific Bankers Congress 2003
Asian Forum on Corporate Social Responsibility (AFCSR) 2003, 2002
The Digest (Pricewaterhouse Coopers LLP)
Global Forum on Management Education (GFME) 2002
GLA University 2019
Hospital Management Asia (HMA) Conference 2003, 2002
Institute of Economic Research (Hitotsubashi University)
International Finance Conference - Univ. of Cergy-Pontoise & AFFI 2003, 2001
Managing Corporate Governance in Asia (MCCA) 2003
ProQuest
UNCTAD: Research Link Network

THE LEADING NEWS

New Delhi - THE HINDUSTAN TIMES - WEDNESDAY JANUARY 29, 1997

Capital flight to US due to abnormal trade: IIF study

The study, conducted through a telephone survey, found that 3% of the respondents reported a significant increase in capital outflow to the US.

The study also found that the detection and control of capital flight is a major concern in the Indian economy, with the majority of respondents stating that the government should take steps to control capital flight.

The study was conducted by the Institute of International Economics (IIE), a Washington-based think tank.

Study estimates $4-11 b capital flight from India to US in 94-95

The study was conducted by the Institute of International Economics (IIE), a Washington-based think tank.

To control capital flight from India to the US, the government has taken steps to strengthen the tax and regulatory framework.
Franco Modigliani*  
Nobel Laureate  
Massachusetts Inst. of Technology  

Douglas C. North*  
Nobel Laureate  
University of Chicago  

Allan C. Sloan  
Sloan School of Management  

Amartya Sen  
Prize for Economic Sciences  

A. Michael Spence  
Prize for Economics  

Tom Sargent  
Bank of Canada  

Laurence C. Tasoff  
University of California, Berkeley  

Robert J. LaMorte  
University of Cincinnati  

William T. Ziemba  
University of Western Ontario  

* Founder Members of Editorial Team  

www.financeindia.org
The Editor-in-Chief

PROFESSOR DR. J. D. AGARWAL
Ph.D. (Delhi School of Economic);
Hony. Ph.D. (TIFI, Uzbekistan); Hony. D.Litt. (SZIU, Hungary)

Dr. J.D. Agarwal, presently, Distinguished Professor of Finance, is the founder Chairman & Director of Indian Institute of Finance (1987 - ); founder Chairman, IIF Business School (IIFBS - AKTU ) (1999- ); founder Chairman, IIF College of Commerce & Management Studies [IIFCCMS - CCSU] (2013- ) & Chief Editor of Finance India (1987 - ). He is a leading economist and financial expert. In the past he has taught at Shri Ram College of Commerce (University of Delhi), Indian Institute of Technology Delhi, Ahmadlu Bello University, Nigeria, ICFAI and Cleveland State University, U.S.A.

He has served as visitor’s (President of India) nominee in University of Delhi and Pondicherry University. He has also served as a member of an important committee in the Department of Revenue, Ministry of Finance, Government of India. He has been a nominated director on the Board of State Bank of Patiala. He has also been on various committees, member of academic councils, selection panel of various universities & Member of Editorial Board on various journals.

His research, writings, speeches, talks and interviews on AIR and TV have had an important bearing on government policies including change in the budget timing from 5 pm to forenoon and Money Laundering leading to KYC Norms by World Bank-IMF & Money Laundering Act in India. His students have held Cabinet Ministerial positions in Government of India, State Governments, Politics, Judiciary, Bureaucracy, Legal, Media, CAs, Business & Industry, World Beauty Pageants and international institutions like World Bank at the highest levels, and senior positions in academics as professors and deans in reputed institutions universities, internationally.

He has written over 18 books (authored over 5500 pages), edited over 130 volumes of Finance India (edited more than 40,000 pages), published more than 225 research papers, authored more than 32 book reviews, 100 case studies and working papers. He has been supervisor of several Ph.Ds, M.Tech (systems & management) dissertations, MBA & M.Sc. (Finance) dissertations and research projects by senior government officials sponsored by GOI on study leave at IIF. He has lectured in more than 600 seminars and workshops to more than 10,000 senior executives from government. He has covered more than 1100 Radio /TV talks/interviews on economic issues. He has organized/participated in more than 1200 seminars and conferences world over, either as a keynote speaker, chairman of the sessions or as a participant. He has also assisted more than 100 Institutes/Universities/Organizations globally, as an expert. Invited to address conferences, sign MoUs & deliver lectures in more than 50 countries.

He has contributed significantly to promote the field of finance in the last over three and a half decades through education and research. One of his most important contributions is to found the prestigious Indian Institute of Finance in 1987, without the government aid. The Institute has become a center of excellence and a base for scholarship in the last 33 years. IIF Library has over 65,000 volumes and more than 1,000 technical journals. It is unique and solely devoted to develop the field of financial economics. The financial economics, which was relatively unknown, got a boost and attained a place of prominence shifting the focus of economics from welfare orientation, state subsidises, high taxes, and controls to financial economics, market orientation and wealth generation.

His other contribution is to start and develop a quarterly journal of Finance - FINANCE INDIA at international level to promote research in Finance. The journal started in 1987, is considered to be a leading journal of Finance and is rated 3rd best worldwide out of 21,000+ Journals by SJIF Index & by American Statistical Association (B&E Index). It has on its editorial board some of the most prominent experts from all over the world including Nobel Laureates - Franco Modigliani (late), Merton, H. Miller (late), Robert Mundell, Douglass C. North, Modigliani (late) and Jacob F. Frenkel. He has single handedly with the support of editorial board edited more than 130 volumes.

Each issue is of about 400 pages.

Dr. Agarwal is an original thinker and has practical bias. Professor Agarwal’s research indicate that the theories and techniques of financial economics based on postulation of single objective give erroneous and irrational results and have become outdated in the present era. Keeping in view this, he has developed several new models and theories in the field of financial economics. His models have presented a new perspective to the theory of finance. Some of his works include Goal Programming Model for Capital Budgeting Decisions, Goal Programming Model for Capital Budgeting Decisions under risk and uncertainty, Lexicographic ranking of multiple goals, Fuzzy Goal Programming Model for Capital Budgeting Decisions under risk and uncertainty, Lexicographic ranking of multiple goals, Fuzzy Goal Programming Model for Capital Budgeting Decisions, Goal Programming Model for Working Capital for business firms. His works are cited widely internationally.

He has won several citations and awards and quoted widely in national dailies. He is on the editorial board of several international journals. His current research interests are in the area of corporate finance, investment, public finance & international finance.

READERS WRITE ....

"The latest issue of Finance India, has a number of enlightening articles. I will be grateful if you may keep us on your regular mailing list!

PRABHAT KUMAR, Governor of Jharkhand, 5th December 2001"

"Extremely informative and interesting. In fact it can effectively be used for our regular macro survey of the Indian economy along with the key indicators publisher.

H.E. LASZLO FADOR, Ambassador of the Republic of Hungary, 29th November 2000"

"The journal is informative and useful!"

P.J. KURIG, MP, Lok Sabha, May 1997"
CALL for RESEARCH PAPERS & CALL for ABSTRACT OF DOCTORAL / D.LITT. DISSERTATIONS (ADD) CALL for ABSTRACT OF RESEARCH BOOKS (ARB)

We encourage you to submit your research paper(s); Abstract(s) of Doctoral / D.Litt Dissertations (ADD) and Abstracts of Research Books (ARB) for possible publication in Finance India. The paper should be original piece of work and should not be scheduled for publication elsewhere.

Research Papers can be submitted via two modes: (a) Normal Submission Mode and (b) Conference Based Submission Mode. The Submission Requirements for both are different. The publication of all submissions is in regular issues of Finance India. Kindly read below.

**For Submission via Normal Submission Mode**

**for Research Articles; Abstract of Doctoral / D.Litt Dissertations (ADD); Abstract of Research Books**

**Step 1:** Submit your Research Paper / Abstract of Doctoral Dissertations via Email: Full Paper as per Guidelines on Page 6 at editorial@financeindia.org Immediately

**Step 2:**
- Pay Article / ADD / ARB Submission Fee:
  - All Authors being Indians based in India: ₹ 5,000/-
  - Any Author being based Overseas: US$ 200 (for payment in INR @ ₹ 82)

Finance India has NO Publication Fee & NO Review Fee

Please note that the Article Submission Fee or Any Other Fee has no bearing on the decision of the paper, as the Decision on the paper is based on the Two Tier Triple Blind Review Process.

**Review Process:** All submissions undergo Two Tier Triple Blind Review Process (3 Overseas Professors + 3 Indian Professors). Once Review process is over decision to Accept / Send Back for Revision / Reject is taken by Editorial Committee and intimated to all the authors of the Research Paper. The Average Period of Review for Research Papers is ordinarily 8-10 Months (Minimum being 6 Months and Maximum 12 Months) and the Average Period of Review for ADD / ABR is 3-4 Months (Minimum being 2 Months and Maximum 5 Months) based on last 3 years of Reviews.

**Express Review Fee (Tatkal Process Charge):** Based on numerous request to expedite the review process at a fee, the Editorial Committee has proposed to introduce an Express Review Fee as follows to reduce review period to 4 Months (₹ 15,000 OR US$ 300); 3 Months (₹ 18,000 OR US$ 400); 2 Months (₹ 21,000 OR US$ 500); 1 Month (₹ 25,000 OR US$ 600). Please note that Charge is for All Authors being Indians based in India and US$ Charge for any Author being based Overseas. This Fee is NOT Mandatory, however authors have an option to cut down the review time from an average of 8 Months to 4 Months. Please note this Fee levied by the Research Paper Division has NO bearing on the decision on the paper which is strictly based on Review Reports ONLY.

**Early Printing Charge for Accepted Papers ONLY:** Based on numerous request to publish an Accepted Article in an Earlier Issues, the Publishing Committee has proposed to introduce an Early Issue Printing Fee of ₹ 20,000/- (for All Authors being Indians based in India) and US$ 400 (Any Author being based Overseas). This Fee is NOT Mandatory and ONLY applicable and payable if and only if your paper has been Accepted / Provisionally Accepted. Please note this fee levied by the Publishing Division has NO bearing on the decision on the paper which is strictly based on Review Reports ONLY.

**Step 3:**
- Postal Submission ONLY if Research Paper / ADD / ARB is Accepted / Provisionally Accepted in the required format given on page 6 at Indian Institute of Finance, 45A, Knowledge Park III, Greater Noida, UP 201310, INDIA
- Postal Submission includes (a) Two Hard Copies of their manuscripts in printed format, clearly typed with double spacing on A4 Size paper and verbatim inset quotations should be single-spaced; (b) Electronic copy in USB Pen Drive; (c) PLAGIARISM Report (of less than 5%); Author Declaration to be given Individually and in Original Signatures (as given on page 7).

**Submission via Conference Mode of of Research Papers / ADD / ARB for IIF and 11 International Research Conferences**

**Step 1:** Submit your Research Paper via Email: Full Paper as per Guidelines on Page 6 at editorial@financeindia.org Immediately

**Step 2:** Conference Review Blind Review is done by Conference Office (within 1-2 Day)

**Step 3:** Conference Review Report is “Positive” or “Positive with Revision” then proceed to completion of Registration Formalities, Article Submission Formalities and Prepare 10 Minutes Presentation.

If the Conference Review Report is “Negative” then we send Review comments for authors to correct and re-submit within 2 weeks of the paper stands Rejected.
- Conference Registration Fee to be Paid by All Authors and Co-Author
  - Author & Co-Authors: ₹ 5,000/- or US$ 100 + 18% GST
  - Doctoral Students / Fellows: ₹ 4,000/- or US$ 75 + 18% GST
- Article / ADD / ARB Submission Fee:
  - All Authors being Indians based in India: ₹ 25,000/-
  - Any Author being based Overseas: US$ 500 (for payment in INR @ ₹ 82)

- Finance India has NO Publication Fee & NO Review Fee

**Step 4:** Conference Review Report will be treated as Tier 1 Review Report towards submission for Finance India linked to Conference. The Tier 2 blind review by 3 Full Professors (2 Overseas + 1 Indian) (within 2 Month) only once formalities in Step 3 are Completed.

**Step 5:** The Review Comments from All Referees are sent to all Author(s) after Paper Presentation at Conference to enable them revise their paper in-accordance and complete Postal Submission along with Plagiarism Report (of less than 5%) for publication. Publication Acceptance is subject to revision being to fair satisfaction of Referees.

Postal Submission after Referees approve the Revision to fair satisfaction; Hard Copy (2 Sets) as per format requirements on Page 6 + Soft Copy (1 Set) on USB Pen Drive + Plagiarism Report (less than 5%) + Author Declaration by all Authors Individually (see page 7) signed in Original.

Please see Page 5-8 for Instruction to Authors, Declaration Format and Ethical Code of Conduct www.financeindia.org
INSTRUCTIONS FOR AUTHORS

For Articles, Abstract of Doctoral / D.Litt. Dissertations & Abstract of Research Books

1. All Author(s) to make Submission in-accordance with the details given on Page 5 of FI Brochure.

2. For Abstract of Doctoral / D.Litt. Dissertations (ADD). The ADD should be in areas of Finance, Accounting, Economics, Management and other related socio-economic areas in maximum 4,000 words excluding References. The thesis should have been completed from University/Institute after June, 1987. Cover Page must contain: (a) Title (b) Name of Supervisor with complete mailing address; phone & email (c) Year of Submission and Award of Degree (d) Awarding University (e) Submitters Mailing Address and Contact details.

3. For Abstract of Research Book (ARB). The ARB should be in areas of Finance, Accounting, Economics, Management and other related socio-economic areas in maximum 4,000 words excluding References. The Book should have been published recently in the last 10 years and/or after June, 1987. 1 Hard Copy of Book must be sent along with ARB.

4. Review Process. A Two Tier Triple Blind Peer Review Process (i.e. by Two Full Professor Referee from within India and Three Full Professor Referee from Overseas). Only after all Review Reports are recieved decision to Accept / Send Back for Revision / Reject is taken by Editorial Committee. For Review Time Line, please see Page 5.

4. Electronic Copy. Authors are required to submit an electronic copy (soft copy) of the paper in MS-Word Format (DOC format) in USB Pen Drive AND also via Email to editorial@financeindia.org (for Normal Submission) OR iifrc1987@gmail.com (for 3 Day / 4 Day Conference Submission) OR financeindia1987@gmail.com (for 1 Day Conference Submission)

5. Cover Page. Shall contain the title of the manuscript, the author’s name and affiliation (designation, organisation, name, postal address, phone, fax & E-Mail) including acknowledgement if any. Page will be removed before manuscript is sent to the referees.

6. Abstract Page. Each manuscript should include an abstract of about 200 words, Title, Keywords & JEL Classification Code.

7. Introduction section to start with Roman Numbering (I.) and subsequent headings as well. The Sub-section headings should be Numeric I.1,1.2, 1.3 etc.

8. The article should end with a non-technical summary statement of the main conclusions. Lengthy mathematical proofs and very extensive detailed tables should be placed in appendix or omitted entirely. The author should make every effort to explain the meaning of mathematical proofs.

9. Footnotes. Footnotes in the text must be numbered consecutively and typed on a separate page, double-spaced, following the reference section. Footnotes to the table must also be double-spaced and typed at the bottom of the page with the table.

10. Tables. Tables must be numbered consecutively with Roman numerals. Please check that your text contains a reference to each table. Type each table on a separate page. Authors must check tables to make sure that amounts add up to the Totals shown and that the titles, column headings, captions etc. are clear & to the point. MUST : Notes and Source must be mentioned at bottom of each Table.

11. Figures. Figures must be titled and numbered consecutively with Arabic numerals. MUST : Notes and Sources must be mentioned at bottom of each Figure.

12. Equations. All mathematical expressions should be displayed on a separate line and centred. Equations must be numbered consecutively on the right margin, using Arabic numerals in parentheses.

13. References. References must be typed on a separate page and double spaced at the end of the paper. They must have complete information : Author Names, Journal/Publisher, Volume & No / Year of Publication, pages (see published recent issues).

14. Plagiarism and English. Please check your manuscript for clarity, grammar, spellings, punctuation, consistency of references and PLAGIARISM (of less than 5%).

15. Declaration of Orignality. Please see the Declaration for on Page 7. The Declaration must include the following by All Authors Individually containing: (a) Originality of the Work being yours Only; (b) Research Work Not Submitted + Published elsewhere + Not there on any Online Source; (c) Plagiarism being ___% using software (MUST be less than 5% excluding References); (d) The following Co-authors (mention names of all other co-authors) have done this work with me [ Ignore in Paper where there is NO Co-Author]; (e) All Certificates must mention the Designation you hold in your Organization.

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16. Article Submission Fees. All articles submitted for possible publication MUST accompany the submission fee as mentioned on Page 5 of FI Brochure. The Decision of the paper is based on Review Process as outlined in Point 3 above.

FINANCE INDIA has NO Publication Fee & NO Review Fee

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Subscription E-mail: subscribe@financeindia.org; nl@iif.edu; info@iif.edu

S. CHHABRAVARTHY,
Member, MRTTP Commission, 16th May 1997

ABID HUSSAIN, Former Amb. of India to USA & UC
Rajiv Gandhi Foundation, 9th December 1997

www.financeindia.org
**ETHICAL CODE OF CONDUCT**

Publication of an article in FINANCE INDIA (ISSN : 0970 - 3772) - an academic peer-reviewed journal serves several functions, one of which is to validate and preserve the “minutes” of research. It is therefore of immense importance that these “minutes” are accurate and trustworthy. The act of publishing involves many parties, each of which plays an important role in achieving these aims. It therefore follows that the author, the journal editor, the peer-reviewer, the publisher, and the owner of Society-owned journals have responsibilities to meet expected ethical standards at all stages in their involvement from submission to publication of an article.

Indian Institute of Finance is committed to meeting and upholding standards of ethical behaviour at all stages of the publication process. We follow closely the industry associations that set standards and provide guidelines for best practices in order to meet these requirements.

Below is a summary of our key expectations of editors, peer-reviewers, and authors.

### 1. Ethical expectations

#### 1.1 Editor(s) responsibilities

i. To maintain a balanced, objective and fair way while carrying out their expected duties, without discrimination on grounds of gender, sexual orientation, religious or political beliefs, ethnic or geographical origin of the authors.

ii. To handle submissions for sponsored supplements or special issues in the same way as other submissions, so that articles are considered and accepted solely on their academic merit and without commercial influence.

iii. To adopt and follow reasonable procedures in the event of complaints of an ethical or conflict nature, in accordance with the policies and procedures of the Society where appropriate. To give authors a reasonable opportunity to respond to any complaints. All complaints should be investigated no matter when the original publication was approved. Documentation associated with any such complaints should be retained.

#### 1.2 Reviewer(s) (Referee(s)) responsibilities

i. To contribute to the decision-making process, and to assist in improving the quality of the published paper by reviewing the manuscript objectively, in a timely manner.

ii. To maintain the confidentiality of any information supplied by the editor(s) or author(s). To not retain or copy the manuscript.

iii. To alert the editor(s) to any published or submitted content that is substantially similar to that under review.

iv. To be aware of any potential conflicts of interest (financial, institutional, collaborative or other relationships between the reviewer and author) and to alert the editor to these, if necessary withdrawing their services for that manuscript.

#### 1.3 Author(s) responsibilities

i. To maintain accurate records of data associated with their submitted manuscript, and to supply or provide access to these data, on reasonable request. Where appropriate and where allowed by employer, funding body and others who might have an interest, to deposit data in a suitable repository or storage location, for sharing and further use by others.

ii. To confirm/assert that the manuscript as submitted is substantially similar to that under review.

iii. To alert the editor(s) to any published or submitted content that is substantially similar to that under review.

iv. To be aware of any potential conflicts of interest (financial, institutional, collaborative or other relationships between the reviewer and author) and to alert the editor to these, if necessary withdrawing their services for that manuscript.

v. To notify promptly the journal editor(s) or publisher if a significant error in their publication is identified. To cooperate with the editor and publisher to publish an erratum, addendum, corrigendum notice, or to retract the paper, where this is deemed necessary.

#### 1.4 Publisher / Society responsibilities

Indian Institute of Finance shall ensure that good practice is maintained to the standards outlined above.

### 2. Procedures for dealing with unethical behaviour

#### 2.1 Identification of unethical behaviour

i. Misconduct and unethical behaviour may be identified and brought to the attention of the editor(s) and publisher at any time, by anyone.

ii. Misconduct and unethical behaviour may include, but need not be limited to, examples as outlined above.

iii. Whoever informs the editor(s) or publisher of such conduct should provide sufficient information and evidence in order for an investigation to be initiated. All allegations should be taken seriously and treated in the same way, until a successful decision or conclusion is reached.

#### 2.2 Investigation

i. An initial decision should be taken by the editor(s), who should consult with or seek advice from the publisher, if appropriate.

ii. Evidence should be gathered, while avoiding spreading any allegations beyond those who need to know.

#### 2.3 Minor breaches

i. Minor misconduct might be dealt with / without the need to consult more widely. In any event, the author should be given the opportunity to respond to any allegations.

#### 2.4 Serious breaches

i. Serious misconduct might require that the employers of the accused be notified. The editor(s), in consultation with the publisher, should make the decision whether or not to involve the employer in examining the available evidence themselves or by further consultation with a limited number of experts.

#### 2.5 Outcomes (in increasing order of severity; may be applied separately or in conjunction)

i. Informing or educating the author(s) or reviewer(s) where there appears to be a misunderstanding or misapplication of acceptable standards.

ii. A more strongly worded letter to the author(s) or reviewer(s) covering the misconduct and as a warning to future behaviour.

iii. Publication of a formal notice detailing the misconduct.

iv. Publication of an editorial detailing the misconduct.

v. A formal letter to the employer of the author(s) or reviewer(s) of the department or funding agency.

vi. Formal retraction or withdrawal of a publication from the journal, in conjunction with informing the head of the author or reviewer's department, Abstracting & Indexing services and the readership of the publication.

vii. Imposition of a formal embargo on contributions from an individual for a defined period.

viii. Reporting the case and outcome to a professional organisation or higher authority for further investigation and action.

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