# INVITATION OF ARTICLES

# IISRR-International Journal of Research

A Peer-Reviewed Half-Yearly Print-in published and On-line International Journal for Research Activities & an Initiative of the IISRR

International Journal of Researches (IISRR – IJR) is a peer-reviewed Half-Yearly *Print-in published and On-line Journal*. There are Peer-Reviewed teams for different subjects, consisting of eminent educationalist & practitioners, under the Editorial Board will review the papers/ articles before publication. The aim of the Journal to become a serious vehicle for inspiring and disseminating findings and directions of research works, papers, articles, case studies, review articles etc. in different areas by the academicians, research scholars, corporate and practitioners with substantial experience and expertise in their respective fields of works & researches. The IISRR-IJR is kept wide to provide platform for diversity of intellectual pursuit from all corners of the society for enrichment and enhancement of the group readers.

#### **SUBJECT AREAS:**

### 1. Sciences, Education & Health Sciences:

i) Bio-Sciences, ii) Medical Sciences& Clinical research, iii) Bio-Technology, iv) Chemistry, v) Education, vi) Environmental Sciences & Management, vii) Fishery & Animal Sciences, viii) Geography, ix) Home Sciences, x) Mathematics, xi) Pharmaceutical Science, xii) Physics, xiii) Psychology& Behavioral Science, xiv) Statistics, and allied subjects.

### 2. Engineering & Technology:

i) Architecture & Conservation Engineering, ii) Civil / Chemical/ Bio-Chemical Engineering, iii) Computer Engineering& Applications, iv) Electrical Engineering, v) Electronics , vi) Information Technology, vii) E-Governance, and allied subjects.

### 3. Social Sciences:

i) Research and Innovations in ancient and modern Languages & Linguistics, ii) Ethnical & Value Education, iii) History, iv) Human Resource Development, v) Library &Information Sciences, vi) Philosophy, vii) Political Sciences, viii) Sociology & Rural Development, and allied subjects.

### 4. Finance, Law & Management Sciences:

i) Accounting & Management, ii) Economics, iii) Finance, iv) Marketing-Sales-Business& HR Management, v) Laws, Patent & Rights, vi) Human Resource Managements, vii) Business /Organization Management, viii) Educational Management, and allied subjects.

### 5. Art, Culture, Fine Arts & Visual Arts:

i) Art & Cultural Heritage, ii) Dance, iii) Music & Songs, iv) Designing & Fashion Studies, and allied subjects

# **Guidelines for Author**

Articles, Research Papers, Case Studies and Review Reports on any emerging issues etc. are invited from Academicians, Practitioners, Technocrats, Research Scholars, Corporate and Practitioners with substantial experience and expertise in their respective fields of works & researches for publication in the *IISRR-International Journal of Researches* (IISRR-IJR).

As IISRR-IJR is an International Research Journal, it is exclusively published in English. However, research findings in vernacular subjects may be published in their respective language only. We would request to send us your Article(s) along with following particulars to the following Address

1) Print Copy of the Paper (Times New Roman 12-point)

for peer-review before publication in the said Journal

### 2) Word file of the Paper in CD

(Please include Authors Name, Affiliation, Phone- Mobile No, email ID. If Article is sent by email, please send both Word and PDF files)

- 3) Subject in which the paper is to be included on front page.
- **4) Copyright Agreement Form duly sign by all the Author(s)**( Download Copyright Agreement Form)
- 5) Publication Fees in Demand Draft/ Cheque or RTGS/ NEFT to Bank A/C directly.

(Fees shall be paid after receiving the acceptance letter from the Director/ Editor-in-Chief IISRR-IJR, for publication of Article. Please inform the Director/ Editor-in-Chief after sending fees and mention the mode of transfer of money.)

## **Details for RTGS/ NEFT to SB A/C of IISRR**

Payment in favour of : "Indian Institute of Social Reform & Research", payable at Kolkata

Bank : State Bank of India, Jadavpur University Branch, Kolkata

SB A/C No. : 33887328175 IFS Code : SBIN000093

### **Address:**

To

### **The Editor in Chief**

**IISRR-** International Journal of Researches

Indian Institute of Social Reform & Research

P-14, Regent Estate, F- 3B, Kolkata- 700092, India Website: www.iisrr.in email: <u>iisrr09@gmail.com</u>;

(M) 91-9433082740,

### Format & Style:

**Manuscripts:** All manuscripts must be printed in Microsoft Times New Roman (font size 12) in double column single space on one side of A4 paper with margins of at least one inch on all sides. Authors should submit one soft copy together with one hard copy through email or by post of their manuscripts to the Editor in Chief.

### **Cover Page:**

Manuscripts of the Paper should have a cover page providing followings:

- i) Title of the paper
- ii) Paper to be published under Subject Group (as mentioned above):
- iii) Name of the Author(s) : iv) Address of Author(s) : v) Phone No & Fax, Mobile : vi) Email ID :
- vii) Key words for the Paper of all authors and acknowledgments, if any. Please restrict the author(s) related information only to cover page.

### **Abstract:**

'Abstract' should contain the Title of Paper, the subtitle(s) "Abstract" or summary on the A4 paper in single column and single space, printed in Microsoft Times New Roman (font size 10) not exceeding 200 words along with three to four key words. The text of the paper should not start on this page, but on a fresh page. References should be cited in the style prescribed in the publication manual of the American Psychological Association (APA Guidelines). Please visit URL: http://www.library.cornell.edu/resrch/citmanage/apa.

### Diagram, Figures, Chart, Tables:

Each diagram, figure, chart and/ or table should be numbered, titled and positions should be indicated in the text on a separate line with the words 'Table-1 about here'/or 'Diagramme-1 here' etc. Both soft and hard copies (of diagrams, figures, charts, tables etc.) shall be sent along with the script.

### **Length of the Papers:**

Primarily length of the paper should not exceed 2000 words (including abstract, table, chart, reference etc.). Authors are requested to strictly follow the prescribed length. For every additional 750 words an extra printing cost will be charged, as mentioned in fees structure.

### CD and hard copy of final manuscripts:

Author(s) needs to send both *hard and soft copies of the Paper(s)*, along with "Copy Right Declaration Form", duly signed by the author(s) and prescribed fees for publication.

### **Publication Fees:**

(Fees to be sent after getting the Acceptance Letter from Director, IISRR or Editor-in-Chief of the Journal, for publication):

IISRR- IJR charges following amount towards meeting the cost of publication only. Fees to be paid in the form of Demand Draft in favour of "Indian Institute of Social Reform & Research", payable in Kolkata. Money may also be sent through RTGS mode. Regular Members of the Journal will be allowed to get 25% concession of the following fees.

- i) Indian Authors-@Rs.1000/- for single author, (with maximum 2 to 4 diagrams/ charts/ tables/ maps etc. Additional fees @Rs.500 for additional 750 words or part of it will be charged in addition to normal charges. Further, additional fee @Rs.300/ each for second/ third ... authors have to be paid. However, all authors are entitled to receive a complimentary copy, both Print and Online version.
- ii) International Authors need to pay fees in INR, equivalents of @US\$25 for single author for an article with a length of 2000 words. However, an additional fee in INR, equivalents of @US\$10 for each of second/ third ... authors has also to be paid. Further, it may be noted that Additional fees to be paid in INR, equivalents of @US\$ 10 for every additional 750 words or part of it. All authors are entitled to receive a complimentary copy; however, postage to be borne by the author(s). Word and PDF copies will be sent by email.

# **COPYRIGHT AGREEMENT**

[Original hard copy of this Copyright Agreement, duly signed (full signature) by all authors and co-authors, along with the hardcopy & softcopy of the Article/Paper and publication fees to be sent to the above address of the IISRR-IJR]

TI IIS In	To The Editor-in-Chief IISRR-International Journal of Researches Indian Institute of Social Reform & Research P-14, Regent Estate, Flat- 3B, Kolkata 700092, India			
Si I/V	r, Ne,	and		
do	re the copyright owner(s) of the Title hereby declare that it is my/ our of ticle/research paper in the IISRR- International control of the the title in the	original paper and do hereby aut	horize you to publish the above said	
1.	FURTHER, I/ WE DCLARE THAT-  1. The Article is my/our original contribution and has not been plagiarized/ copied from any source/individual. It does not contravene on the rights of others and does not contain any libelous or unlawful statements and all references have been duly acknowledged at the appropriate places.  2. The article submitted only to the IISRR- International Journal of Research, Kolkata and it has not been previously published or submitted elsewhere for publication in a copyrighted publication.			
3.		dify and make changes in the Articl	es/Research paper to make it suitable for	
4.	I/We hereby assign all the copyright re of Research, Kolkata.	elating to the said Article/Research l	Paper to the IISRR- International Journal	
5.	I/We have not assigned any kind person/Institute/Publication.	d of rights to the above said	Article/Research Paper to any other	
6.	. I/We agree to indemnify the IISRR- International Journal of Research, <b>Kolkata</b> against any claim legal and/or otherwise, and action alleging facts which if true, constitute a beach of any of the foregoing warranties			
	Full Signature & Date First Author Name: Address:	2. Full Signature & Date Second Author Name: Address:	3. Full Signature & Date Third Author Name: Address:	



	ISSN :				
	IISRA-International Journal of Research				
An International Journal for Research Activities & an Initiative of the					
	Indian Institute of Social Reform & Research				
	[Registered under the West Bengal Society Reg. ACT XXVI of 1961, Vide Registration No- S/2L/ No 10730] P-14, Regent Estate, F- 3B, Kolkata 700092, India				
	www.iisrr.in, email: iisrr09@gmail.com; asitkd09@gmail.com				
	APPLICATION FOR MEMBERSHIP OF IISRR- INTERNATIONAL JOURNAL OF RESEARCH				
1.	Type of Membership: (put V mark in the box)				
1.	i) Individual : a) Yearly (Rs) b) Life Membership (Rs)				
	ii) Organization: a) Yearly (Rs) b) Life Membership (Rs)				
2.	Name of the Applicant (Individual/Organization) (leave one gap between two words)				
3.	Name of the Authorize Signatory (in case of organization):				
4.	Address (in BLOCK letter):				
5.	a) Designation of the Applicant/Signatory				
٥.	b) Name of the University:				
	c) Address:				
	C) Address.				
	d) Contact No: PhoneMobileFax				
	e) Email ID: f) Website:				
6.	a) Qualification (in case of Individual membership):				
	b) Number of members / Officers (in case of organization):				
7.	Membership Fees paid: Rs(Rupees(Rupees				
	in the form of Bank Draft/Cheque No Drawn in favour of "Indian Institute of social Reform & Research", payable at				
	Kolkata. Fees may be deposited directly (NEFT) to the following SBI.				
8.	Special information (if any)				
9.	Enclose short Bio-data for individual membership / Memorandum for organization				
	al, in case of organization)  Full Signature of the Applicant				
—	FOR OFFICE USE ONLY				
nhers	ship accepted w.e.f to to				
ature	e of General Secretary				

# MEMBERSHIP FEES FOR



# IISRR - International Journal of Research

### i) Individual Membership:

- a) Yearly Rupees Two hundred (Rs.200/-) only.
- b) Life Membership Five thousands (Rs.5000/-) only.

### ii) Organization/Institutional Membership:

- a) Yearly Rupees Five hundred (Rs.500/-) only.
- b) Life Membership Ten thousands (Rs.10,000/-) only.

### **Mode of Payment of Fees:**

Membership Fees to be paid in the form of Bank Draft/ Chequ, drawn in favour of "Indian Institute of Social Reform & Research", payable at Kolkata. OR Fees may be deposited directly (through RTGS/NEFT) to the following SBI Bank Account.

### Details for RTGS/ NEFT to SB A/C of IISRR

Payment in favour of : "Indian Institute of Social Reform & Research", payable at Kolkata

Bank : State Bank of India, Jadavpur University Branch, Kolkata

SB A/C No. : 33887328175 IFS Code : SBIN000093

### **Facilities for Members:**

- 1. IISRR-International Journal of Research all issues free of cost.
- 2. 25% Fees concession for publication in Journal.
- 3. All Publications @25% concessional rate.
- 4. Participation in general Seminars, Symposium, Workshops etc. organized by IISRR free of cost.
- 5. Participation in National/International Seminars, Symposium, Workshops etc. organized by IISRR (Fees concession@25%)

# **IISRR**-International Journal of Research

An International Journal for Research Activities & an Initiative of the

### Indian Institute of Social Reform & Research

[Registered under the West Bengal Society Reg. ACT XXVI of 1961, Vide Registration No- S/2L/ No 10730 of 2013-14]
P-14, Regent Estate, Flat- 3B, Kolkata 700092, India

www.iisrr.in, email: iisrr09@gmail.com; asitkd09@gmail.com (M) 91- 9433082740, 91- 9062393886, Phone : +91-33-24122393

### APPEAL FOR SPONSORESHIP

#### Dear Sir/Madam,

It is our pleasure to inform all concerned that the "IISKR-International Journal of Research", is a half-yearly international, publishing in both printed as well as online version. (visit our website- www.iisrr.in). Circulation of this Journal is all over India and abroad also.

This IISRR-IJR journal is published both in **Printed and Online versions** and twice in a year. Both the version of the Journal are being circulated different Universities, Research Organizations, Colleges and Institutes of Higher Learning within India and other countries too. Acknowledgement of Sponsorships and Advertisements will be displayed on both the issues for one year. These will be displayed on our website (www.iisrr.in) for an academic year. The IISRR-IJR Journal will be viewed by thousands of eminent scholars, scientists, educationists, medical practitioners, technocrats and like other learned persons.

A good number of research articles of eminent Academicians, Educationists, Scientists, Technocrats, Academic Administrators/ Officers, Policy makers, Research Scholars from all over India and abroad will be published in this Journal. Research findings, as well as, findings & reports of Case Studies etc. will also be published in this esteemed IISRR-International Journal of Research. Announcement/ News of various National and International Seminars, Symposia, Workshops will also be published in this Journal.

We would request all concern to sponsor the "IISRR-International Journal of Research" in any of the following form. Hope you will be kind enough to extend your full cooperation to make the endeavor a grand success.

Thanking you, Yours Sincerely,

Dr. *As*it Kumar Das

Director- IISRR & Editor-in-Chief, IISRR- IJR

### RATE OF SPONSORSHIP/ ADVERTISEMENT

(For two Half-Yearly Issues of both Print and Online Versions)

Sponsorship/ Advertisement Tariff	Amount(Rs.)
Back Cover (Coloured)	30,000/-
Front Inside Cover (Coloured)	25,000/-
Back Inside Cover (Coloured)	25,000/-
Special Full Page (Coloured)	15,000/-
Ordinary Full Page (Black)	08,000/-
Half Page (Coloured)	08,000/-
Half Page (Black)	05,000/-
Platinum Well-wisher	50,000/-
Gold Well-wisher	25,000/

## SPONSSORSHIP / ADVERTISEMENT AGREEMENT

# To

# The Director

# Indian Institute of Social Reform & Research

P-14, Regent Estate, (F-3B), Kolkata 700092, India

Dear Sir,

We are pleased to inform you that we would like to sponsor your above noted "IISRR-International Journal of Research" in the following form.

Sponsorship/ Advertisement Tariff	Amount(Rs.)	Mark(Yes) in appropriate box
Back Cover (Colour)	30,000/-	
Front Inside Cover (Colour)	25,000/-	
Back Inside Cover (Colour)	25,000/-	
Special Full Page(Colour)	15,000/-	
Ordinary Full Page (Black)	08,000/-	
Half Page (Coloured)	08,000/-	
Half Page (Black)	05,000/-	
Platinum Well wisher	50,000/-	
Gold Well Wisher	25,000/	

**Mode of Payment of Amount:** Sponsored amount/ Donation/ Advertisement cost to be paid in the form of Bank Draft/ Cheque, drawn in favour of "Indian Institute of Social Reform & Research", payable at Kolkata. OR amount may be deposited directly (through RTGS/NEFT) to the following SBI Bank Account.

	Details for KIGS/ NEFT to SB A/C of IISKK
Payment in favour of	: "Indian Institute of Social Reform & Research", payable at Kolkata
Bank	: State Bank of India, Jadavpur University Branch, Kolkata
SB A/C No.	: 33887328175
IFS Code	: SBIN000093

NAME OF THE ORGANISATION/ PERSON:			
Address:			
Ph. No E-Mail ID	Amount of Rs(Rupees),		
Vide RTGS/ NEFT/ Cheque / Draft No	Date Bank		
Branch			
Date:	Full Signature with Name, Designation & Seal		

# IISRR - International Journal of Research ABOUT THE AUTHORS

Authors	Brief about the Authors	Page No of Article
Prof. Sayed Samsul Alam Dr. S. A. Alam	Former Vice-Chancellor Alaih University, Kolkata, India; Former Professor & Head, Department of Mathematics, IIT Kharagpur; Ch. Md Koya chair Professor, Mahatma Gandhi Univers Kottayam, Kerala,  Assistant Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology Rourkela, Rourkela, Indi	06
Prof. Gouranga Saha	Professor of Science & Technology Education, Lincoln University, USA	51
Prof. Sudhakar C. Agarkar	Former Professor of HBCSE- TIFR, Mumbai; Secretary- CASTME-Asia; Eminent Educationist.	57
Dr. Suvamoy Das	Associate Professor, University of Kalyani	63
Dr. Tapas Chatterjee	Educationist and education planner; Former Registrar of North Bengal University and Gour Banga University.	66
Dr. Sibsankar Jana	Associate Professor, University of Kalyani	69
Dr. Bibhas Dev	Director, College Development Council, Assam University, Silchar, Assam	84
Smt. Anamika Das	Research Scholar, doing her Post-Doctoral works	90
Mrs. Rita Shome Dr. Bijan Sarkar	Assistant Professor, Sagar Mahavidyalaya Associate Professor, Dept. of Education, University of Kalyani	95
Prof. N. Bhowmik, Dr. S. Sarkar, Dr. E. Agarwal, Dr. R. Choudhury, Dr. P. Lohia, Dr. P. Mukherjee, Dr. S. Mukhopadhyay, Dr. B. Dev Saha	Eminent Neurologist -Surgeon; Professor & Head- Nero-Science KPC Medical College; Formerly attached at Bangor Institute of Neurology. All of them are Residential Doctors of KPC Medical College	99
Dr. Asit Kumar Das	Director of Indian Institute of Social Reform & Research; Former Dean(SW) of University of Kalyani;	112