

# IISRR - International Journal of Research

A Peer-Reviewed. ISSN numbered Online & Print Journal for Publication of Research Articles & Case Studies Reports.  
IISRR-IJR is an Initiative of the IISRR

**VOL- 7; ISSUE- II; August, 2021**

**Online Version: ISSN 2394-885X**

**Print Version: ISSN 2394-6873**

**A Special Issue on 8-Day Hands-on-Activity Based Virtual Workshop on  
“Art of Writing Research Article : Tools & Techniques”**

**Held during 17<sup>th</sup> to 24<sup>th</sup> March, 2021**

**Organized by**

**Indian Institute of Social Reform & Research**

**In Collaboration with**



**Maulana Azad National Urdu University**

**A Central University, Hyderabad, India**

<https://manuu.edu.in/>



**Indian Institute of Social Reform & Research**

Registered under Govt. of West Bengal ACT XXVI of 1961

Digital Registration No.: SO210729 of 2013-2014 \* Legacy Registration No.: S/2L/ No 10729 of 2013-14

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

Website: [www.iisrr.in](http://www.iisrr.in) email: [iisrr09@gmail.com](mailto:iisrr09@gmail.com)

<http://www.iisrr.in/journal/current-issue-of-journal>

# IISRR - International Journal of Research

A Peer-Reviewed, ISSN numbered Online & Print Journal for Publication of Research Articles & Case Studies Reports  
The IISRR-IJR is an Initiative of the IISRR

**Vol- 7; ISSUE- II; AUGUST, 2021**

**A Special Issue on 8-Day Hands-on-Activity Based Virtual Workshop on  
“Art of Writing Research Article : Tools & Techniques ”  
During 17<sup>th</sup> to 24<sup>th</sup> March 2021**

**Organized by  
Indian Institute of Social Reform & Research**

**In Collaboration With**



**Maulana Azad National Urdu University**

**A Central University, Hyderabad, India**

<https://manuu.edu.in>

*The contents of the articles, the views expressed therein and checking of Plagiarism  
are the sole responsibility of the authors, and the Editorial Board will not be held  
responsible for the same.*

**Indian Institute of Social Reform & Research**

[Registered under Govt. of West Bengal. ACT XXVI of 1961,  
Digital Registration No.: SO210729 of 2013-2014 \* Legacy Registration No.: S/2L/ No 10729 of 2013-14  
Website: [www.iisrr.in](http://www.iisrr.in) email: [iisrr09@gmail.com](mailto:iisrr09@gmail.com)

# IISRR - International Journal of Research

Peer-Reviewed. ISSN numbered Online & Print Journal for Publication of Research Articles & Case Studies Reports  
The IISRR-IJR is an Initiative of the IISRR

**Vol- 7; ISSUE- II; AUGUST, 2021**

**A Special Issue on 8-Day Hands-on-Activity Based Virtual Workshop on  
“Art of Writing Research Article : Tools & Techniques ”  
During 17<sup>th</sup> to 24<sup>th</sup> March 2021**

Annual Subscription:  
INR Rs.300.00    USD \$7

**Design & Software Management by**

**Mrs. Paramita Chakraborty**

Treasurer, Indian Institute of Social Reform & Research

**Website Maintained by**

**Mr. Chandan Kumar Singh**

MFT Internet Pvt. Ltd. Kolkata

[www.mftinternet.com](http://www.mftinternet.com)

**Printed at**

**Shri Krishna Enterprise**

B-27, K.I.T. Market, Jadavpur,  
Kolkata – 700032

**Published by**

*Prof. (Dr.) Abhi Kumar Das*

Director (Honorary); IISRR



**Indian Institute of Social Reform & Research**

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

email: iisrr09@gmail.com; Website: [www.iisrr.in](http://www.iisrr.in)

**Click-on to get Previous & Current e-Issues of IISRR-IJR**

<http://www.iisrr.in/journal/current-issue-of-journal>

مولانا آزاد نیشنل اردو یونیورسٹی  
MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University established by an Act of Parliament in 1998)  
(Accredited "A" Grade by NAAC)



Department of Management and Commerce  
School of Commerce and Business Management

DMC/2020-21/SN/26

02-03-2021

Prof. Asit Kumar Das

Director

Indian Institute of Social Reforms and Research (IISRR)

Kolkata.

**Sub: Confirmation letter regarding Collaboration for organising Virtual Workshop on Art of Writing Research Articles: Tools and Techniques.**

Ref:- Your letter no. IISRR/Webinar-4(1)/2021 Dt: 24-2-2021.

Sir,

With reference to the subject cited above, I am pleased to confirm that the Competent Authority of Maulana Azad National Urdu University, Hyderabad has accorded approval for collaboration with your Institute for organising the 8 Day Virtual Workshop on Art of Writing Research Articles: Tools and Techniques from 17<sup>th</sup> March to 24<sup>th</sup> March 2021. There shall be no financial implications on the part of our University. Prof. Saneem Fatima shall be Joint Director and Dr. M A Sikander shall be Joint Coordinator for the workshop.

You may insert our logo showing Collaboration of SCBM, MANUU in Brochure/ publicity material, Certificate to Participants and appreciation/invitation letters of the captioned workshop.

We extend our best wishes for the success of the virtual workshop.

Thanking you,

Prof. Mohd Razaullah Khan

विभागाध्यक्ष / Head

वाणिज्य एवं प्रबंधन विभाग /

Dept. of Management & Commerce

मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी

Maulana Azad National Urdu University

गच्छीबोली, हैदराबाद - ५०००३२

Gachibowli, Hyderabad-500 032.



### **PUBLICATION OF SPECIAL ISSUE OF IISRR-IJR**

**Special Issues of the Journal** are being published time to time, in collaboration with any Institutes/ Organizations, on any Specific Topics /Events/ Proceedings of Specialized Conference, Papers Presented at Seminars, Symposia and Workshops.

### **NO ARTICLE PROCESSING CHARGE**

**No Processing charge towards publication of Article(s) in the IISRR-International Journal of Research from September 2020.** Publication cost for both e-Version and the Print Version of the IISRR-IJR are borne by the IISRR from their own funds; out of collections of Membership Fees and Donations received from the well-wishers.

PDF copies of Transcripts of Articles and the link for the e-Version of the Journal are being sent to each corresponding Authors. Corresponding Authors are advised to collect one Print copy of the Journal against each Article from the Office of the IISRR. However, Postage / Airmail Charges for sending Print Copy and Cost for extra copies of Print Version if any) of the Journal have to be borne by the Authors, if they desire so.

### **SUBSCRIPTION for IISRR-IJR (Journal)**

- i) **Individual:**
  - a) **Yearly:** Indian- Rupees Three hundred (Rs.300/-) : Foreigner :USD \$7
  - b) **Life Membership:** Indian- Ten thousands (Rs.10,000/-) ; Foreigner :USD \$200
- ii) **Organization/ Institutional:**
  - a) **Yearly:** Indian- Rupees Five hundred (Rs.500/-) : Foreign Organization :USD \$15
  - b) **Life Membership:** Indian Ten thousands (Rs.15,000/-) : Foreign Organization :USD \$300

### **DONATION TO THE IISRR / JOURNAL**

Well-wishers / Institutions / Organizations are requested to send DONATIONS to the IISRR and/ or the Journal- IISRR-IJR towards promotion of several activities of the IISRR, publication of the Journal and/ or any other specific Academic Activities.

### **MODE OF PAYMENT OF FEES/ DONATIONS**

Subscription / Donations, etc. are to be paid directly (through RTGS/NEFT) to the following **SBI Bank Account**, or in the form of Bank Draft/ Cheque, drawn in favour of **"Indian Institute of Social Reform & Research"**, payable at **Kolkata**.

#### **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	: SBIN 0000093

### **FACILITIES FOR MEMBERS**

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



# IISRR - International Journal of Research

Peer-Reviewed & ISSN Numbered Online (ISSN 2394-885X) & Print (ISSN 2394- 6873) Journal

Published by: Indian Institute of Social Reform & Research

## EDITORIAL BOARD

### Advisors

**Mr. Asoke Motayed**

Eminent Environmental Engineer-Scientist;  
International Industrial Advisor;  
CEO of NexGen Systems Corporation, USA

**Prof. (Dr.) Robin Groves**

Former President, International Council of  
Association for Science Education (ICASE),  
Professor, in a University in Australia

**Prof. (Dr.) S.N. Pathan**

Former Vice-Chancellor, Nagpur University

**Prof. (Dr.) Dilip Kumar Mohanta**

Former Vice-Chancellor, Kalyani University, India;  
Professor, Calcutta University

**Prof. (Dr.) Soroshi Mohan Dan**

Vice-Chancellor, Dakshin Bharat Hindi Prachar Sabha, TN  
Former Vice-Chancellor, Bardwan University, Bardwan

**Prof. (Dr.) Pranab Kumar Chakraborty**

Former Dean, University of Calcutta, Kolkata, India

**Dr. Sampson David,**

Ex- Jt. Secretary, Association of Indian Universities  
AIU House, New Delhi

**Dr. Amal Kumar Chatterjee**

Former Professor, David Hare Teachers' Training  
College, Kolkata

**Prof. Sudin Chattopadhyay**

Former President, WB Council of HS Education.  
& Former Controller of Exam, Calcutta University

**Prof. Ujjwal Basu**

Ex-President, WB Board of Secondary Education.  
& Former Registrar, Calcutta University

### Editor-in-Chief

**Prof. (Dr.) Asit Kumar Das**

<https://drasitkumardas.wordpress.com/>

President & Director, Indian Institute of Social Reform & Research; Kolkata

<http://www.iisrr.in> [iisrr09@gmail.com](mailto:iisrr09@gmail.com)

Former Dean (SW), University of Kalyani, W.B., India ([www.klyuniv.ac.in](http://www.klyuniv.ac.in))

Professor, Seacom Skills University, West Bengal



## **EDITORIAL BOARD**

### **Editor-in-Chief**

**Prof. (Dr.) Asit Kumar Das**  
President –cum- Director (Honorary),  
Indian Institute of Social Reform & Research; Kolkata, India  
Former Dean (SW), University of Kalyani, India  
<https://drasitkumardas.wordpress.com/>  
<http://www.iisr.in/journal/>

### **EDITORS**

**Prof. (Dr.) Sudhakar C. Agarkar**  
Professor and Dean, VPM's Academy of International Education  
and Research, Thane,  
Former Professor, TIFR, Mumbai;  
[www.vpmthane.org/aier](http://www.vpmthane.org/aier)

**Prof. (Dr.) Jack Halbrook**  
Professor, Centre for Science Education,  
University of Tartu, Vanemuise, Tartu, Estonia, UK  
Former President, ICASE  
[https://www.etis.ee/CV/Jack\\_Holbrook/eng](https://www.etis.ee/CV/Jack_Holbrook/eng)

**Prof. (Dr.) Gouranga Saha**  
Professor of Science & Technology Education,  
Lincoln University of Missouri, Jefferson City, USA

**Dr. Sibsankar Jana**  
Assistant Professor, University of Kalyani  
<https://sibsankarjana.wordpress.com/>

**Prof. (Dr.) T. V. Gopal**  
Professor, Dept. of CSE, Anna University, Chennai  
Coordinator, Centre for Applied Research in Indic Technology  
<https://vidwan.inflibnet.ac.in/profile/57545>

**Prof. (Dr.) Nripen Bhaumik**  
Ex-Professor & Head, Department of Neurology,  
KPC Medical College & Hospital, Kolkata  
Neuro Surgeon & Professor, Govt. Hospital

**Prof. (Dr.) M. A. Sikandar**  
Associate Professor, Dept. of Commerce & Management  
Maulana Azad National Urdu University, Hyderabad;  
Ex-Director, National Book Trust, New Delhi  
[https://www.researchgate.net/profile/Sikandar\\_Ma](https://www.researchgate.net/profile/Sikandar_Ma)

**Dr. Sucheta Pryabadini**  
Director, Students Counselling  
Kalinga Institute of Industrial Technology  
Deemed to be University, Bhubaneswar, Odessa  
[https://www.researchgate.net/profile/Sucheta\\_Priyabadini](https://www.researchgate.net/profile/Sucheta_Priyabadini)

**Prof. (Dr.) Madan Mohan Chel**  
Former Principal, Sammilani Mahavidyalaya, Kolkata.  
Professor, Dept. of Education; Seacom Skills University  
<https://scholar.google.com/citations?user=O1jMYkAAAAJ&hl=en>

**Prof. (Dr.) Tapas Kumar Chatterjee**  
Former Registrar of the University of North Bengal

**Prof. (Dr.) Abhijit Pal**  
Professor, West Bengal State University  
<https://scholar.google.com/citations?user=CZzKZI0AAAAJ&hl=en>

**Prof. (Dr.) Subir Kumar Das**  
Professor, College of Medicine and JNM Hospital  
WB University of Health Sciences, Kolkata, India  
<https://wbuhs.ac.in/college-of-medicine-and-jnm-hospital/>

**Dr. Anira Phiphon Lepcha**  
Assistant Professor; Sikkim Central University  
<https://cus.ac.in>





# IISRR - International Journal of Research

A Peer-Reviewed Half-Yearly Online International Journal for Research Activities & an Initiative of the IISRR

Volume- 7; Issue : II; August, 2021

Special Issue on "Art of Writing Research Articles : Tools & Techniques"

## CONTENTS

Authors	Sl. No	Articles	Page No
<b>COVER Pages</b>	<b>(A)</b>	<b>COVER PAGES</b>	<b>0</b>
		Letter from MANUU reg. Collaboration in organizing the International Workshop	3
		General Information, Subscription and Donation	4
		Editorial Board	5, 6
		Content Page	7
		List of Multidisciplinary Subjects for Peer-Review Publication	8
<b>Prof. (Dr.) Asit Kumar Das</b>		Editorial	9
		Steps and Procedure of Peer-Review Process and Selection of Article for Publication	10
<b>Programme Schedule of International</b>	<b>(A-2)</b>	<b>"Art of Writing Research Article: Tools and Techniques"</b>	<b>11-16</b>
<b>Articles of Resource Persons of the Workshop on "Art of Writing Research Articles: Tools &amp; Techniques"</b>			
<b>Prof. (Dr.) Saneem Fatima</b>	1	From the Desk of the Jt. Course Director & Dean, SCBM, MANUU : About the Workshop	17
<b>Prof. (Dr.) Tapas Kumar Chatterjee</b>	2	A Brief about the IISRR-MANUU International Virtual Workshop on "Art of Writing Research Article: Tools & Techniques"	19
<b>Prof. (Dr.) Jack Holbrook</b>	3	Steps in Writing a Research Article; Principal and Practices	22
<b>Prof. (Dr.) S. C. Agarkar</b>	4	Aims Objectives and Relevance of Selecting a Title of an Article	36
<b>Prof. (Dr.) Amalendu Bhunia</b>	5	Statistical Analysis of Survey Data	40
<b>Dr. Shok MEE Lee</b>	6	Exploring Gender-Responsive Pedagogy for STEM Education	47
<b>Prof. (Dr.) T. V. Gopal</b>	7	Making Information Speak: The IT Way	60
<b>Articles Developed by the Participants during the Workshop on "Art of Writing Research Articles: Tools &amp; Techniques"</b>			
<b>Mr. Ashis Kumar Samanta</b>	8	Blockchain Blended Supply Chain for Improved Operational Management	67
<b>Miss Meu Amoeba Oasis</b>	9	Legality Of Active Euthanasia: A Socio- Medico Legal Analysis on Euthanasia with Special Reference to India	79
<b>Miss Subhashree Bera &amp; Prof. (Dr.) M. M. Chel</b>	10	COVID-19 Outbreak: Its Difficulties and Convenience on Human Culture	88
<b>Sri Debabrata Mondal</b>	11	Impact of Climate Change on Livelihood of Sundarbans People & Their Participation in Sustainable Development	97
<b>Dr. Bubly Sarkar Rakhi Bhattacharya Prof. (Dr.) Bijan Sarkar</b>	12	Undergraduate Students' Mental Health During Pandemic Situation	108
<b>Miss Chaitali Halder</b>	13	Strategies of Teaching English as a Second Language (ESL) at Secondary Level: A Critical Study	121
<b>Dr. Tamal Sarkar</b>	14	E-Waste threat and solution to the impending e-waste threat in India with special reference to West Bengal	131
<b>Mrs. Kriti Gularia</b>	15	Strengthening Teachers' Attitude Towards Inclusive Education: Case Study	147
<b>Miss Sagnika Shao Prof. (Dr.) B. N. Panda</b>	16	Understanding the Importance of Mental Concentration from the Perspective of Positive Psychology and Yoga for Effective Value Inculcation among Learners	157
<b>Mr. Biswajit Das</b>	17	Inclusive Education : New Challenges for School Education	167
<b>Dr. Shnaoli Chakraborty Acharya</b>	18	Unheard Voices : Perception of Student-Teachers of West Bengal on Digital Learning	179
<b>Dr. Santosh Kumari CA Neha Singhal</b>	19	Evolving Landscape of Microfinance and Role of Technology	191
<b>Miss Chaitali Halder &amp; Miss Sagnika Shao</b>	20	A Study on Perception of Faculties Towards Online Training	208
<b>IISRR- IJR - Authors Guidelines for Articles, Copyright Agreement, IISRR-IJR Membership</b>	<b>B)</b>	Guidelines for Authors Copyright Agreement Application Form for IISRR-IJR Membership	<b>218</b>





## List of Multidisciplinary Subjects for Peer-Review Publication

The IISRR-International Journal of Research is a double Blind (having several phages) Peer-Reviewed Online and Print Journal. There are different Panels of Reviewers (Subject Experts) for each of the following disciplines and sub-disciplines, and experts from different specific fields/ subject areas.

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

- Bio-Sciences,
- Bio-Technology,
- Chemistry,
- Education,
- Environmental Sciences & Management,
- Fishery & Animal Sciences,
- Geography,
- Home Sciences,
- Mathematics,
- Medical Sciences & Clinical research
- Pharmaceutical Science,
- Physics,
- Psychology & Behavioral Science,
- Statistics,
- allied subjects

### 2. Engineering & Technology:

- Architecture & Conservation Engineering, i
- Civil / Chemical/ Bio-Chemical Engineering,
- Computer Engineering/ Sciences & Applications,
- Electrical Engineering,
- Electronics,
- E-Governance,
- Information Technology, and allied subjects.

### 3. Social Sciences:

- Ancient & modern Languages, and Linguistics,
- Education,
- Ethnical & Value Education,
- History,
- Human Resource Development,
- Journalism,
- Library & Information Sciences,
- Philosophy,
- Political Sciences,
- Sociology & Rural Development,
- and allied subjects.

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

- Accounting & Management,
- Business /Organization Management,
- Educational Management,
- Economics,
- Finance,
- Human Resource Managements,
- Laws, Patent & Rights
- Marketing-Sales-Business & HR Management,
- allied subjects.

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

- Art & Cultural Heritage,
- Dance,
- Designing & Fashion Studies,
- Drama,
- Music & Songs,
- allied subjects.



## *Editorial*

*The Indian Institute of Social Reform & Research is publishing Volume-7; Issue-II; December- 2021, of the IISRR-International Journal of Research.*

*This is a Special Issue; contains Articles of some of the Resource-Persons and Participants of the 8-Day Hands-on-Activity Based International Virtual Workshop on "Art of Writing Research Article : Tools & Techniques", held on 17<sup>th</sup> to 24<sup>th</sup> March, 2021; which was organized by our Institute, the IISRR, in collaboration with the "Maulana Azad National Urdu University", a Central University, Hyderabad, India. Some of the published Articles also are from different experts from India and abroad.*

*This Virtual Workshop was held for 8 days (32 hours), having 14 Technical Sessions. About 32 Experts from different Institutions, Universities in India, Bangladesh, Malaysia and Estonia, UK have delivered their valuable lectures and have guided the participants in Hands-on-Activities to inculcate the art and skills of writing Research Articles by maintaining the academic integrity. About 90 participants (PG Students, Research Scholars and young Faculties) from about 12 states in India and abroad have participated in this Workshop and developed Research Articles during the Workshop through hands-on-activities. After threadbare discussion and repeated revisions, some of the quality Research Articles of Participants are also going to be published in this Special Issue.*

*We would like to extend our thanks and gratitude to the Hon'ble Vice-Chancellor, Maulana Azad National Urdu University, the Dean, School of Commerce and Management and the Head, Dept. of Commerce & Management, MANUU for extending their Collaboration and cooperation in organizing the said Workshop.*

*We also extend our thanks to the Participants, Experts, Resource Persons and Authors of the Research Articles which are published in this Issue. Furthermore, it is to be mentioned that we could not publish all the Articles we have received for this Issue due to some technical errors and need further revisions. We can assure the Authors of those Articles that we shall publish the said Articles, if they re-submit their revised Articles by maintaining the Guidelines for Authors (<http://www.iisrr.in/journal/guidelines-for-authors>) of our Journal and complying with the suggestions mentioned by the Reviewers, which have already been sent to them in due course.*

*Our thanks and gratitude to the respected Reviewers, Advisers, Members of the Editorial Board and the Workshop Organizing Committee, Website Designers, Printer and all other persons who have extended their direct and /or indirect co-operation for publishing this Issue of the IISRR- IJR, and the future issues too.*

*Cooperation of all concerned is earnestly solicited.*

*Asit Kumar Das*  
*Editor-in-Chief*



## Procedure of Peer-Review of Articles for Publication in the IISRR-IJR

**Two-Point-Blank Peer-Review Process** are being followed for publication of Articles in the IISRR-IJR, and the following Six Steps are maintained before selection and publication of Articles

**1. Step -1: Receiving of Papers/ Articles:**

All types of Articles / Papers/ Study Reports are being collected and checked by the Editor-in-Chief.

**2. Step -2: Meeting of the Editorial Board:**

Editor-in-Chief discuss with the members of the Editorial Board (online meeting) about the received articles; and classified those Articles according to different disciplines. Sectional Co-Editors are assigned to review primarily and to select the papers, which can be sent to the Reviewers for their observations. Sectional Co-Editors submit a panel of 3-4 Reviewers of their respective discipline.

**3. Step -3: Sending of Articles to the Reviewers:**

- (i) As per recommendations of the Sectional Co-Editors, Chief Editor (his office) send request letters to two/ three Reviewers along a soft copy of the primarily selected articles and an evolution sheet/proforma for his/her review reports.
- (ii) However, prior to sending the Article to the Reviewers, Editor-in-Chief may send **Primary Observations about the Article**, mainly on the technical aspects, to the respective Author(s) for primary revision of the Article, if he deems it fit. After receiving the Revised Article, it would be sent to Reviewers.

**4. Step -4: After receiving the Reviewers' Report:**

After receiving the Review Reports, Sectional Co-Editors compile the Reports and select the Papers/ Articles which are to be published- (i) Without any editing; (ii) Minor Editing needing; (iii) Major Editing needed and send back to the Author(s); (iv) Not Publishable.

**5. Step -5: Intimation to Authors:**

Chief Editor send intimation to the Authors along with consolidated Review Report, as per recommendation of the Sectional Co-Editors, and asked Author(s) to revise/ re-edit/ make necessary corrections of their Article(s). They are asked to make **Plagiarism Checking** and submit the **overall report** along with the Edited Article.

**6. Step -6: Final Selection of the Articles for Publication:**

- i) Plagiarism Checking is made almost all publishable Articles/ Papers, if Authors don't submit the Plagiarism Certificate.
- ii) Final Selection of the Articles is being made by the Chief Editor and the concerned Sectional Co-Editors.