



IISRR - International Journal of Research

A Multidisciplinary Peer-Reviewed. ISSN numbered Online & Print Journal
for Publication of Research Articles, Case Study / Project Reports, etc.

IISRR-IJR is an Initiative of the IISRR

Volume- 10; Issue- I; March, 2024

Print Version ISSN: 2394- 6873

Online Version ISSN: 2394-885X

*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/journal/>
email: iisrr.research@gmail.com



IISRR - International Journal of Research

A Multidisciplinary Peer-Reviewed, ISSN numbered, Online & Print Journal
for Publication of Research Articles, Case Study / Project Reports, etc.

The IISRR-IJR is an Initiative of the IISRR

Volume- 10; - Issue- I
March 2024

Annual Subscription:

Individual: INR Rs.500.00 USD \$7
Institutions: INR Rs.1000.00 USD \$17

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

Printed at
Shri Krishna Enterprise
B-27, K.I.T. Market, Jadavpur,
Kolkata – 700032

Published by

Prof. (Dr.) Abhi Kumar Das

Director (Honorary)

Indian Institute of Social Reform & Research

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

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

<http://www.iisrr.in/journal/>



ACADEMIC ACTIVITIES OF Indian Institute of Social Reform & Research

The **Indian Institute of Social Reform and Research (IISRR)** (www.iisrr.in) is a Government Registered Academic Organization. The IISRR is imparting in several academic and social activities toward sustainable development and reforms of the society at large. The notable activities of the Institute (IISRR) are given below-

1. **Publication of the IISRR - International Journal of Research (IISRR-IJR):** It is a Peer-Reviewed, ISSN numbered both Online and Print Journal, publishing since 2015. To know more about the Journal, please visit (<http://www.iisrr.in/journal/>). Those who to send Research Article for Publication in this Journal, please see the 'Guideline for Authors' from the link (<http://www.iisrr.in/journal/guideline-for-author/>). We invite Research Articles, Project/ Study Reports, etc, from Students, Research Scholars, Faculties, Academic Administrators, Policy makers, Industries for Publication in the next issues of our journal IISRR-IJR. Please email your Paper to us at iisrr.research@gmail.com
2. **Academic Programme** (in Physical, Virtual and Hybrid modes): The Institute has been organizing the following Academic Programmes independently, and also in collaboration with other Institutions and Universities, from time-to-time. (i) Seminars / Webinars, (ii) Symposium, (iii) Academic Conferences, (iv) Workshops / Training/ Orientation Programmes (Physical and Virtual). Etc.
3. **Social Reform Activities.**
4. **Collaborative Programmes:** We invite Proposals from Academic / Educational Institutions/ Organizations for organizing collaboration in organizing several Academic Programmes.
5. **IISRR-AWARD:** It is our great pleasure to inform all concern that the **Indian Institute of Social Reform and Research** has already introduces '**IISRR-AWARD**' from the year 2022- 2023 to honour the eminent Educationist, Social Reformer, Scientist, etc. every year. The '**IISRR-AWARD**' for the year 2023 has been awarded to **Prof. Jack Halbrook**, Emeritus Professor, Tartu University, Eastonia, UK, and an UNESCO Expert, in the "ICASE World Conference on Science Technology Engeering & Mathematics Education", held in **Dubai** in the month of March 2023.
6. The "**IISRR International Conference on Paradigm Shift in Research Strategies and Scope of AI Integration**", is expected to be held during November-December 2024 in Kolkata. [Actual Dates and Venue will be uploaded on the IISRR Website www.iisrr.in in due course.] Those who are interested, please send your interest to IISRR at iisrr.research@gmail.com so that Announcement Brochure will be sent to you in advance.



IISRR - International Journal of Research

ONLINE VERSION: ISSN 2394-885X; PRINT VERSION: ISSN 2394-6873

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 FEES

There are **no Processing fees towards publication of Article(s) in the IISRR-International Journal of Research from September 2020**. However, cost of Publication (designing, formatting, Uploading of Online Version and printing of Print Version of the IISRR-IJR is about **@Rs.200 -250 per page** (for both Online & Print Versions), which are borne by the IISRR from their own funds; collected from Members, Donations received from the well-wishers and the Authors.

Authors may send request to Editor-in-Chief for PDF copies of Transcripts of Articles of both the Online & Print Versions, and the Print Journal Volume too. 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 of copies of Print Version of the Journal have to be borne by the Authors.

SUBSCRIPTION for IISRR-IJR (Journal)

(I) Individual:

- a) Annual: **Indian-** Rupees Five hundred (Rs.500/-) : Foreigner :USD \$7
 b) **Life Membership:** Indian- Ten thousands (Rs.10,000/-) : Foreigner :USD \$200

(II) Organization/ Institutional:

- a) Annual: Indian- Rupees Five hundred (Rs.1000/-) : Foreign Organization :USD \$17
 b) **Life Membership:** Indian Ten thousands (Rs.15,000/-) : Foreign Organization :USD \$300

CONTRIBUTION/ DONATION/ SUBSCRIPTION TO THE IISRR / JOURNAL

Well-wishers / Authors/ Institutions / Organizations are requested to send their CONTRIBUTIONS/ 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 CONTRIBUTIONS/ DONATIONS/ SUBSCRIPTION/ FEES to IISRR

Fees/ Subscriptions / 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
SWIFT Code	: SBININBB328

FACILITIES FOR SUBSCRIBERS

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 (Concession@25%)*



IISRR - International Journal of Research

Peer-Reviewed, ISSN Numbered, Online (2394-885X) & Print (2394- 6873) Multidisciplinary 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
Nagpur, Maharashtra

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,

Former- 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

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

Editor-in-Chief

Prof. (Dr.) Asit Kumar Das

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

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

<http://www.iisrr.in> iisrr09@gmail.com

Former Dean (SW), University of Kalyani, W.B., India (www.klyuniv.ac.in)



IISRR - International Journal of Research

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

Published by: Indian Institute of Social Reform & Research

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.iisrr.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

Prof. (Dr.) Jack Holbrook

Visiting Professor, Centre for Science Education,

University of Tartu, Vanemuise, Tartu, Estonia, UK

Former President, ICASE

https://www.etis.ee/CV/Jack_Holbrook/eng

Prof. (Dr.) Gouranga Saha

Former 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

Former-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

Dr. Sucheta Pryabadini

Rama Devi Chair Professor

Maa Rama Devi Women's University

Bhubaneswar, Odessa

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=O1IjMYkAAAAJ&hl=en>

Prof. (Dr.) Tapas Kumar Chatterjee

Former Registrar of the University of North Bengal

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/>

Prof. (Dr.) Abhijit Pal

Professor, West Bengal State University

<https://scholar.google.com/citations?user=CZzKZI0AAAAJ&hl=en>



IISRR - International Journal of Research

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

Volume- 9; Issue: II; December 2023

CONTENTS

Authors	Sl. No	Articles	Page No
<i>COVER Pages</i>	(A)	COVER PAGES	0
<i>Title Pages</i>	(A-1)	Brief about Academic Activities of IISRR	3
		General Information, Subscription and Donation	4
		Editorial Board	5
		Content Page	7
		List of Multidisciplinary Subjects for Peer-Review Publication	8
<i>Prof. (Dr.) Asit Kumar Das</i>		Editorial	9
		Steps and Procedure of Peer-Review Process and Selection of Article for Publication	10
IISRR International Essay and Elocution Contests on "Lunar Mission & Chandrayaan-3" and "Solar Mission & Aditya-L1"			11
List of Merit Prize Awardees of the IISRR National Essay and Elocution Contests on "Lunar Mission & Chandrayaan-3" and "Solar Mission & Aditya-L1"			13
Part-II: Peer-Reviewed Articles			
Gr-2. Nidhi Sharma Ms. Urwashi Kainth	1	The Spacecraft of Hopes	15
Gr-2. Pranav Kumar	2	Chandrayaan-3: A leap Towards the Future of Lunar Exploration	25
Gr-2. Akshita Saha	3	Lunar mission & Chandrayaan-3	37
Gr-2. Ananti Sen	4	Lunar Explorations and the Position of Chandrayaan-3: Need for Scientific Collaboration	45
Gr-2. Devashree Bhunia	5	India's First Step Towards Unveiling the Mysteries of the Sun with Aditya L-1: India's Own Solar Mission	55
P-7. Gr-4- Jrimbhita Dawn- XI	6	Aditya-L1: Illuminating the solar frontier- charting hopes and scopes'	63
P-8. Gr-4. Sharmi Chowdhury	7	Aditya L-1 : A Milestone in the History of Solar Missions Across the World	72
P-9. Janhvi Sonanis	8	Aditya-L1: Exploring the Sun's Mysteries from the Equilibrium Point	85
P-10 Gr-4- XI- Abrisha Das	9	Solar Mission & Aditya L-1- Hopes and Scopes	91
P-11. Gr-5- Debaparna Mondal	10	Lunar Mission and Chandrayaan 3	96
Part-3 : IISRR News & Guidelines for Author			
IISRR- IJR - Authors Guidelines for Articles, Copyright Agreement, etc.	B)	Guidelines for Authors;	102
		Copyright Agreement	104
		IISRR Review-Report Proforma	125



IISRR - International Journal of Research

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

Published by: Indian Institute of Social Reform & Research

Articles are invited from the Research Scholars, Teachers, Policy Planners on the Disciplinary, Multidisciplinary, Interdisciplinary & Transdisciplinary Study Areas for Peer-Reviewed Publication in IISRR-IJR

The **IISRR-International Journal of Research** is a double Blind (6- Steps) 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,
- Ethical & 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.



IISRR - International Journal of Research

A Peer-Reviewed Half-Yearly Online & Print International Multidisciplinary Research Journal, & an Initiative of the IISRR

Online Version: ISSN 2394-885X * Print Version: ISSN 2394-6873

Volume: 10; Issue : I; March 2024

Editorial

The Indian Institute of Social Reform & Research is glad to publish the Volume-10 Issue-I; March 2024, of the IISRR-International Journal of Research. This Issue contains the Articles on the Lunar Mission & Chandrayaan-3 and the Solar Mission & Aditya L-1, written by the Participant School Students of the 'IISRR Organized "National Essay and Elocution Contest of Lunar Mission & Chandrayaan-3 and the Solar Mission & Aditya L-1," held during October -November 2023.

We on behalf of the IISRR have been organizing series of Webinars, Seminars, Conferences, Workshops, Orientation Programmes, Training Courses, Contests, and like other programmes on several current and trending issues throughout the year in both Physical and Virtual modes; independently, as well as, in collaboration with other Universities/ Institutions too. A brief Report about IISRR activities is given in this Issues.

We would like to extend our thanks and gratitude to the Participants, Experts, Resource Persons, Judges, members of Organizing Committees and the Institutions who have extended cooperations and collaborations for making the academic events a grand success.

We would like to extend our thanks to the Authors for their Research Articles, published in the previous and next Issues, and even which are not published, but under consideration for the next Issues after necessary revisions. In this context it can be assured that if the Authors of un-published Articles re-submit their rectified and revised Articles according to the Guidelines for Authors (<http://www.iisrr.in/journal/guidelines-for-authors>) of our Journal, and comply with the suggestions, made in the Primary / Secondary Observations about their Article concerned.

We also convey our thanks and gratitude to our beloved Student Participants, their Teachers and Parents and the Reviewers, Advisers, Members of the Editorial Board, and Web-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



IJSRR - International Journal of Research

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

Procedure of Peer-Review of Articles for Publication in the IJSRR-IJR

**Two-Point-Blank Peer-Reviewed Process (through the following 6-Steps)
are being followed for Selection & Publication of Articles in the IJSRR-IJR**

Merit of the Article is the Main Criteria for Selection & Publication of Article

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

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

➤ **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.

➤ **Step -3: Primary Observations about the Article:**

- (i) Each and every Article is being scrutinised critically, mainly on the technical aspects, and the '**Primary Observations about the Article**' are being made on the Articles, which can be published after revisions. The 'Primary Observations are being sent to the respective Author(s) to revise the Article by complying with the 'Suggestions' made in their article(s); and asked them to send back the Revised Article within 3-5 days.
- (ii) After receiving the Revised Article, it is being checked by the Editorial Team. If the suggestions are properly complied with, then the Article is being sent to Reviewers.

➤ **Step -4: Sending of Articles to the Reviewers and after receiving the Reviewers' Report:**

4.1 Sending of Articles to the Reviewers:

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.

4.2 Review Report:

After receiving the Reports from the Reviewers, 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.

➤ **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). Authors are asked to make **Plagiarism Checking** and submit the **overall report** along with the **Final Edited Article**.

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

- i) Plagiarism Checking has to be made by the Authors concerned all publishable Articles/ Papers.
- ii) Final Selection of the Articles is being made by the Chief Editor on behalf of the Editorial Board, and their decision is final.



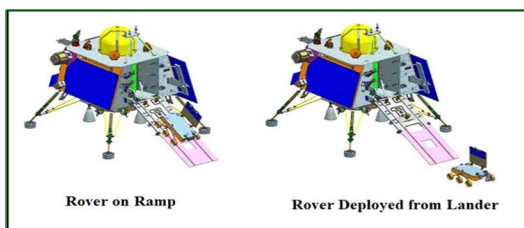
Indian Institute of Social Reform & Research

[Govt. Registered; Vide Digital Reg No. SO210729 of 2013-2014]
www.iisrr.in <http://www.iisrr.in/journal/> email: iisrr.journal@gmail.com

Ref. No. IISRR/w-14(1)/23

Dated: 19th September, 2023

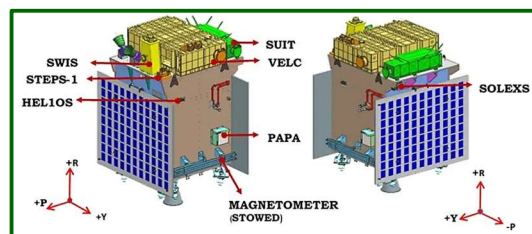
IISRR International Essay and Elocution Contests on



Rover on Ramp

Rover Deployed from Lander

and


<https://www.isro.gov.in/Chandrayaan3.html>
https://www.isro.gov.in/Aditya_L1.html

“Lunar Mission & Chandrayaan-3”

“Solar Mission & Aditya-L1”

Last Date of Submission of Essay : 30th October 2023

[through email – iisrr.journal@gmail.com]

Date & Time Elocution Contest will be informed to all Registered Candidates

[Preferably during 2nd / 3rd Week of November 2023]

REGISTRATION (Last Date – 25th October, 2023)

Candidates are requested to Register themselves through the following Link

https://docs.google.com/forms/d/e/1FAIpQLSdIAmBCpTdxVI-x2jXEV_GQ4U7qvLz0e4aFWJf5f4WJVcTaPw/viewform

[Detailed Guidelines & Instructions about ‘Essay Contests’ & ‘Elocution Contests’ will be sent to all Registered Candidates only.]

Join ‘IISRR-Contest-23’ WhatsApp Group for getting Guidelines, Instructions, LINKS & other Information

<https://chat.whatsapp.com/ElpsT7AqIBI5Eo9wNaqiOu>

Essay Contests’ & ‘Elocution Contests’ Joining [Google Meet & YouTube] Links

Please note that the ‘Essay Contests’ & ‘Elocution Contests’ **Joining Links** (Google Meet and YouTube Links) will be sent /informed you in due time in November 2023, in the above-noted **WhatsApp Group**, the “**IISRR-Contest-23**”

‘Merit Prizes and Participation Certificates’ & Publication of Articles

Merit Prize & Certificates will be given to **1st, 2nd & 3rd** Position Holders of each Group of Contests.

Publication: Articles of Merit Prize Holders will also be published (in English) in the ‘**IISRR - International Journal of Research**’ (www.iisrr.in/journal/). This Journal is a Peer-Reviewed, Multidisciplinary, ISSN numbered Online and Print Journal.

Participation e-Certificate: will also be given to all Participants of each **Group of Contests**; however, all participants have to filled in and submit a ‘**Feedback Form**’ whose **LINK** will be shared in the above-mentioned **WhatsApp Group**, just after completions is over.



IJSRR International Essay and Elocution Contests on “Lunar Mission & Chandrayaan-3” and “Solar Mission & Aditya-L1”

Instructions for Essay Contests:

[Guidelines, instructions & Entry Form for Essay Contests will be sent to all Registered Candidate through their given Email ID and the WhatsApp Group]

Last date: 30th October 2023; Send your **Article & Entry Form** to ijsrr.journal@gmail.com ; *[A Student can Participate in any one Group only]*

Word Limits: For Up to Class X = 1500 – 2000 Words; For Class XI & XII = 2500 – 3000 Words; **Font & Size :** Times New Roman; 12-point

Language- English/ Hindi /Bengali *[You have to mention Language in REGISTRATION FORM];* but Publication in IJSRR-IJR in **English** only

Hints for Writing Essay: Title, Abstract, Keywords, 1) Introduction, 2) Aims & Objectives, 3) Global Expeditions, 4) Indian Expeditions from ancient to present, 5) Description of Chandrayaan-3/ Aditya-L 1, 6) Outputs Revealed, 7) Future Planning, 8) Conclusion; etc., and Reference (URLs) shall be made within the body as *Citation & Footnote*, and at the end of the Article as *REFERENCES*.

Interview/ Viva-vice: Shortlisted Candidates have to appear online in Interview for Selection of Merit Prizes

Eligibility: Students have to submit Certificate of HM/ attested Photocopy of Students Identity cord/ Fees Book, etc. as a Proof of Studentship with Photo]

Types of Competition	Group	Eligibility of Students	Last Date of Submission	Topics of Essay Contests [Title of the Article shall be in accordance with the Topic of the concerned Group]
Essay Contest- A	Group-1	Up to Class- X	30/10/23 Submit Essay & Entry Form to ijsrr.journal@gmail.com	Lunar Mission & Chadrayaan-3 : Projects & Prospects
	Group-2	Class- XI & XII		Lunar Mission & Chadrayaan-3 : Projects & Prospects
Essay Contest -B	Group-3	Up to Class- X		Solar Mission & Aditya- L-1 : Hopes & Scopes
	Group-4	Class- XI & XII		Solar Mission & Aditya- L-1 : Hopes & Scopes

Instructions for Elocution Contests:

[Guidelines, Instructions & Entry Form of Elocution Contests will be sent to all Registered Candidate through their given Email ID and the WhatsApp Group]

Last date of Submission of Entry Form: 3rd November 2023; Send to ijsrr.journal@gmail.com *[A Student can Participate in any one Group only]*

Language- English/ Hindi /Bengali; however, Merit Prize holders have to submit an Article on their Presentation in English, which will be published in the IJSRR-IJR.

Time Limits: For up to Class X = 5+2 minutes; For Class XI & XII = 5+2 minutes; **Hints-** PPT shall contain Main Points, Charts, Models, Photos, etc.

Eligibility: Students have to submit Certificate of HM/ attested Photocopy of Students Identity cord/ Fees Book, etc. as a Proof of Studentship with Photo]

Types of Competition	Group	Eligibility of Students	Last Date of Submission	Topics of the Elocution Contests
Elocution Contest -A	Group-5	Up to Class- X	03/11/23 Submit Entry Form to ijsrr.journal@gmail.com	Lunar Mission & Chadrayaan-3 : Projects & Prospects
	Group-6	Class- XI & XII		Lunar Mission & Chadrayaan-3 : Projects & Prospects
Elocution Contest -B	Group-7	Up to Class- X		Solar Mission & Aditya- L-1 : Hopes & Scopes
	Group-8	Class- XI & XII		Solar Mission & Aditya- L-1 : Hopes & Scopes



Indian Institute of Social Reform & Research

[Govt. Registered; Vide Digital Reg No. SO210729 of 2013-2014]

www.iisrr.in

<http://www.iisrr.in/journal/>

email: iisrr.journal@gmail.com

Ref. No. IISRR/W-14(10)/23

Dated: 25th November, 2023

List of Merit Prize Awardees of the IISRR National Essay and Elocution Contests On "Lunar Mission & Chandrayaan-3" and "Solar Mission & Aditya - L"

List of Merit Prize Awardees in Essay Contests

Merit	Name of the Student	Class	Name of the Institution
Group-1: up to Class X: Essay Contest on "Lunar Mission & Chandrayaan-3"			
First	Krishnendu Mukherjee	IX	Narayana School, Kolkata
Second	Neha Kumari	IX	Narayana School, Kolkata
Third	Namish Malik	X	Ramjas School, New Delhi
Appreciation	Asit Kumar Shandilya	V	Saint Columba's School, New Delhi
Group-2: Class XI & XII : Essay Contest on "Lunar Mission & Chandrayaan-3"			
First	Nidhi Sarma	XI	Ramjas School, New Delhi
Second	Pranav Kumar	XII	Tagore International School, New Delhi
Third	Akshita Saha	XI	St. Xavier's School, New Delhi
	Ananti Sen	XI	Sri Sikshayayan School
Group-3: up to Class X: Essay Contest on "Solar Mission & Aditya L-1"			
First	Devashree Bhunia	X	Sri Sikshayatan, Kolkata
Second	Janhavi Sonanis	IX	Smt. S. Singhania School,
Third	Akshat Bansal	X	Ramjas School, New Delhi
Group-4: Class XI-XII: Essay Contest on "Solar Mission & Aditya L-1"			
First	Sharmi Chowdhury	XI	Sri Sikshayatan School, Kolkata
Second	Soumya Sanfui	XI	Narayana School, Kolkata
Third	Saloni Adhikari	XII	Sathaye College Autonomous, Maharashtra
	Jrimbhita Dawn	XI	Sri Sikshayatan School, Kolkata



List Appreciation Awardees in the Elocution Contest

Group & Topic	Name of the Student	Class	Name of the Institution
Gr-5: Lunar Mission & Chadrayaan-3 (Class – up to X)	Deboparna Mandal	IX	Narayana School, Kolkata
Gr-6: Lunar Mission & Chadrayaan-3 (Class XI-XII)	Fiza Hafizur Rehman Khan	XII	Maharashtra College of Arts, Science and Commerce.
	Nikita Sequeira	XI	PTVA Sathae College
Gr-8: Solar Mission & Aditya- L-1 (Class XI-XII)	Adyasha Acharya	XI	Narayana Group of Schools

All Students-Participants in the Essay Contests and Elocution Contests are hereby informed that their Participation Certificates and a Format of Article for developing their Essays/ PPTs to an Article will be sent through their given email ID. Send your queries to us at iisrr.journal@gmail.com

Prof. (Dr.) Arit Kumar Das

Director (Honorary); Indian Institute of Social Reform & Research
& Editor-in-Chief; IISRR – International Journal of Research
www.iisrr.in email: iisrr.journal@gmail.com +91-9433082740 (WA)