

GUIDELINES FOR WRITING A RESEARCH PAPER

The Fourth state Level Science and Math Teachers' Congress (Congress) will be held in IISER, Pune on 24 December 2019 for the Science Educators and the teachers teaching Science and/or Mathematics to the Class/es 6 to 12.

2. The main theme of the Congress is **"My Project on developing and evaluating capacity of original thinking among students"** and there are 7 sub-themes under it. The write-up on the main theme and the sub-themes are furnished separately on this website.

3. The Participants should strictly adhere to the following instructions with regard to the submission/presentation of the Research Papers.

- I. The word limit for the full Paper and the Abstract or Summary is 2,000 and 200, respectively.
- II. The paper may be written either in Marathi or English or Hindi.
- III. The papers in Marathi and Hindi must be typed in UNICODE and the papers in English should be typed in M.S. WORD in AERIAL. The font size should be 12 with 1.0 as the line spacing.
- IV. The presentation of the paper may be made by PPT or otherwise. The necessary arrangements for making presentation by PPT will be available at the venue. However, the participants should bring their presentation in the suitable device like Pen Drive.
- V. Time allowed for the presentation of the paper will be 8 minutes followed by 2 minutes for interaction with the Evaluators and other participants.
- VI. Each Participant can submit only one paper. However the paper may be co-authored by one or more persons. Further, only one person i.e. the first Author or any of the Co-authors can attend the Congress and present the paper. If the presentation of the paper is to be made by any of the Co-authors (and not by first Author), the same may be clearly indicated while submitting the paper.

4. The participants are advised to make the preparation and submission of the paper preferably in the following format:

1. Title of the paper in capital letters, if in English, 12 point font, bold and centered
2. Sub-Theme in capital letters, if in English, 12 point font
3. Abstract not exceeding 200 words
4. Key words, about 5
5. Introduction
6. Objective of the research. (This may include research questions and/or hypothesis)
7. Methodology of Research and Tools and Techniques used. (Methodology may be Experimental or Survey or Action Research or Case Study or any other relevant method. Tools and Techniques may include, for example, Size and Selection of Sample and Data Collection; or any other relevant tool.)
8. Data Analysis and Interpretation
9. Conclusion
10. Scope for Future Work
11. Acknowledgement (Optional)
12. References/Bibliography (including the websites searched along with the date of downloading); all to be enlisted in the alphabetic order
13. Annexures (including copies of Tools/ Questionnaire etc. used for data collection)

5. The following details should also be furnished at the end of the Research Paper:

- A. Name, Complete Residential Address, Address of the School/ Junior College/ Educational Institution, E-mail address, Mobile Number (or Phone Number), of the Author and every Co-Author.
- B. The Class/es (i.e. Standard 6 to 12) to which the Author and the Co-Author/s, if any, has / have been teaching and the subject/s being taught.

C. Where there is one or more Co-Authors, the name of the person who will be presenting the paper must be clearly indicated.