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දිනය } 3.10.2023
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Date }

Circular No: 36/2023

All Secretaries to the Provincial Ministries of Education
All Provincial Directors of Education
All Zonal Directors of Education
All Divisional Directors of Education
All Principals (Government and Government-Approved Schools)
All Principal Theros of Pirivenas (Vidyayathana Pirivenas)

Young Scientist Research Competition - 2023 Instructions and Information Manual

1.0 Introduction

The prime objective of Science Education is to create a future generation with science literacy capable of overcoming the challenges of the twenty-first century and thinking innovatively. Accordingly, the arrangements have been made to conduct the Young Scientist Research Competition in collaboration with the Ministry of Education, Provincial Departments of Education and Zonal Education Offices from the year 2023 with the objective of creating scientific thinking among the students and a culture of research within the schools.

2.0 Objectives

1. To improve scientific research skills among the students.
2. To improve problem solving and information analysis skills among the students.
3. To improve scientific communication skills among the students.
4. To create a culture of research within the school community.

3.0 Areas of Research

➤ The student research can be done covering one of the following scopes:

- Environmental Science
- Life Science
- Physics
- Computer Science
- Chemistry

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3.1 Following criteria are applied in evaluating the student researches.

- Explaining the Research Topic / Problem
- Justification of Strategies and Technologies for the research
- Results and Conclusion
- Novelty of concepts and students originality of work
- Presentation skills
- Academic Board Discussion

A time slot of 15 minutes for the presentation and a time slot of 10 minutes for raising questions related to the research (discussion) are allocated.

3.2 Student categories of the competition

Category	Respective Grade
Category I	Grades 6 - 9
Category II	Grades 10- 13

- The students can present research individually or in groups. In presenting as groups, the group should be limited to a maximum of 5 members.
- The language medium of presentation can be Sinhala or Tamil or English.

4.0 Selection of Studnets

4.1 School Level Cimpetitions

Each student should be encouraged to do a certain kind of scientific research. Accordingly, the number of research conducted at the school level is not restricted.

4.2 Zonal Level Competitions

- A committee should be appointed to evaluate the research selected at school level under each category, and the actions should be taken to evaluate the said research using the respective criteria.
- In this context, 06 researches in optimum level should be selected under each category by each Education Zone and referred for the Provincial Competition.

4.3 Provincial Level Competition

A suitable committee to evaluate the research reports presented at the zonal level should be appointed at the provincial level, and the proposals should be evaluated according to the relevant criteria and 06 researches should be selected under each category and referred to the national competition.

4.4 National Level Competition

- The date and venue of the National Competition will be decided and informed by the Ministry of Education.
- Herein, the respective student or the group of students should make a presentation on each research selected for the national level in front of an academic board. Microsoft Power Point can be used for the presentation.

Timeframe


Zonal Competition - Before 30th October

Provincial Competition - Before 20th November

Special Particulars

The Secretary to the Ministry of Education has the right of final decision on any issue arising in executing the provisions of this circular.

I expect that the scientific research promotional activities among the students of your school/ zone/province will be done in line with these instructions. I appreciate your active contribution to this endeavor for the future progression of Sri Lankan students.


M.N. Ranasinghe
Secretary
Ministry of Education

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