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ED/09/17/05/SI

දිනය திகதி Date

Circular No: - 14/2024

All Provincial Chief Secretaries

All Secretaries of Provincial Ministries of Education

All Provincial Directors of Education

All Zonal Directors of Education

All Deputy/Assistant Directors of Education in charge of Divisions

All Principals

Establishment of Young Inventor Clubs at the schools and conducting invention competitions

1.0 Introduction

It has been a necessity of the era to build a young generation that is capable of encountering challenges in the future working world through the school system. By the establishment of these school young inventor clubs, it is expected to be adapted to new tendencies to create inventions by steering the creative thinking through explorations and research and paving the way for schoolchildren towards entrepreneurship, followed by obtaining intellectual property rights after improving those findings. Accordingly, actions must be taken to establish Young Inventor Clubs at the schools, whereas the below-mentioned procedures and instructions must be followed in this regard.

2.0 Establishment of young inventor club at the school

- 2.1 Action must be taken to establish young inventor clubs at the school categories of 1AB, IC, 2 for all schools in the island. Relevant instruction on this can be obtained by the Director, Sri Lanka Inventors Commission, 5th Floor, "Mehewara Piyasa" Building, Colombo 05.
- 2.2 Actions must be taken to register the young inventor clubs of the school at the website (www.slic.gov.lk) followed by being established. In parallel to this, steps must be taken to notify to Director of Education, (Technology Education) of Ministry of Education in this regard.

3.0 Composition of the young inventor club

Principal shall be the honorable patron of the young inventor club. The teacher of the technology subject or other creative teacher of the school must be nominated by the principal as the patron of the young inventor club.

Any student is permitted to obtain membership of the young inventor club who has an interest in the new inventions at the school. (For further information –Annexure 01)

4.0 School Invention Competition

- 4.1 There are five stages under the competition
 - i. School Invention Competition
 - ii. Zonal Invention Competition
 - iii. Provincial Invention Competition
 - iv. National Invention Competition
 - v. International Invention Competition
- 4.2 Out of those five stages, the first four stages are implemented annually whereas the final stage shall be implemented as opportunities are available.

5.0 School Invention Competition

It is appropriate to conduct school invention competitions in parallel with the school's annual sports meet or as a competition under the school sports meet. Invention competitions must be conducted at all the schools before the end of the first school term. It is appropriate to appoint a judging panel by the school management board, and actions must be taken to appoint a representative of the Director of Zonal Education for the judging panel. A final and conclusive decision on judgment must be taken by the principal. Actions can be taken to award a certificate of attendance to every participant in the competition, and gifts or medals can also be given in addition to the award of certificates for the creations showing a higher degree of creativity. However, the decision must be taken by the principal on awarding gifts or medals, and the expenditure for this must also be generated by the school. The inventions that obtain places (first, second, third, and skills) at the school invention competition must be presented for the Zonal Invention Competition, and the Zonal Director of Education must be informed before the end of March in each year in this regard.

6.0 Zonal Invention Competition

Inventions selected at the invention competition at school level and nominated by the principal are qualified for the zonal competition. The Zonal Invention Competition must be organized by the Director of Zonal Education through the coordinating Director of Invention of the zone. The judging panel at the zonal invention competition shall be comprised of judges trained by the Ministry of Education and the Sri Lanka Inventors Commission. The panel of judges must be obtained by the Director of Zonal Education after referring the provincial Director of Education. The Zonal Director of Education must act as the chief judge of the zonal invention competition. It is appropriate to award a certificate of attendance for all the new inventions presented at the zonal invention competition. A certificate must be given for new inventions that show a higher degree of creativity, and the zonal director of education has to decide on awarding gifts or medals based on the available financial allocation. The required expenditure for the zonal competitions must be supplied by the zonal director of education offices. The inventions of high quality (10-20 new inventions) selected at the zonal level must represent the province in the provincial competitions. The necessary actions must be taken by the Director of zonal education to notify the Director of provincial education before June 30th of each year in this regard.

7.0 Provincial Invention Competition

All the invention competitions at the provincial level must be conducted before the 31st of August each year. Competition must be organized by coordinating the Director of Education for invention in the province in collaboration with Sri Lanka Inventors Commission. The service of panel of judges provided by the Sri Lanka Inventors Commission whereas the Director of Technology Education is performing as the final decision maker under the Ministry of Education. A certificate of attendance is awarded for each and every student attending to the provincial invention competition. The inventions with required creativity will be awarded with certificates, gifts and medals.

The expenditures on provincial invention competition shall be borne by the Sri Lanka Inventors Commission. All the inventions that obtain first, second, third at the provincial invention competition and comply with the criteria of the "Sahasak Nimavum" National invention and innovation competition are qualified to be presented at the national invention competition.

8.0 National Invention Competition

The National Invention Competition is held during the month of October each year. Organizing national invention competition is done by the Ministry of Education and the Sri Lanka Inventors Commission. The judging panel is appointed by the Sri Lanka Inventors

Commission, and the Commission shall be the final decision-maker. Certificates of attendance are awarded for each invention presented to the national invention competition, whereas awards, gifts, and medals shall be given for the inventions with a higher degree of creativity.

9.0 International Invention Competition

- 9.1 Inventions 5–10 selected at the national level that are presented for this competition (which must be decided in terms of the allocation limits for the year) have been given an opportunity to participate in international invention competitions based on available opportunities.
- 9.2 An opportunity shall also be created for the officers who have directly contributed to new creations, principals, and teachers at the international innovative competition, together with students, to give comprehensive ideas on the creativity at the international level required for the promotion of innovations in schools. The total expenditure for this might be borne personally by them and upon the prevailing financial allocations; the total expenditure or portion of such expenditure may be provided by the Ministry of Education.

10.0 Issue of patent and directing toward the entrepreneurship

Actions shall be taken by the National Intellectual Property Office to provide necessary guidelines for the registration of inventions at the National Intellectual Property Office for the items that are selected as the best inventions at the invention competition. In addition, the Sri Lanka Inventors Commission shall intervene on occasions for commercially potential inventions where benefits can be created for the inventor and link with an appropriate entrepreneur, or provide assistance to the inventor as decided by the Commission.

11.0 Other

- 11.1 It is appropriate to maintain a progress report relevant to the inventions by the students who present new inventions for this competition at each stage. As soon as a student makes an invention by himself or herself, it must be registered on the website of the Young Inventors Club of their own school and on the website of the Sri Lanka Inventors Commission.
- 11.2 The students who have already been informed that they have been selected for a foreign tour in order to attend international invention competition, following requirements must be fulfill immediately.

- i. Passport must be obtained and expenditure thereof must be borne by the student.
- ii. A letter which grants the permission by parents to the foreign tour, to the Ministry of Education.
- iii. A letter issued by the principal by recommending that the student is from his/her school and recommending for the foreign tour, must be presented to the Ministry of Education.
- iv. Presentation of a letter containing the bio-data of student to the Ministry of Education.

Copies of the aforementioned particulars must be handed over to the Sri Lanka Inventors Commission.

- 11.3 A group of teachers are selected by a formal interview conduct by the Ministry of Education among the teachers who have guided the students for inventions presented in the relevant year and shall be participated at the international invention competition. The number of teachers to be included in this group shall be decided by the Secretary of Ministry of Education and the recommendation given by the Sri Lanka Inventors Commission shall also be based during the selection of teachers. However, this opportunity shall be provided upon the availability of financial resources.
- It is very important to take the necessary steps by the principal and director of Zonal Education to minimize disturbances to the activities of the Young Inventor Club in the event that the teacher who bears the post of President of the young inventor club under the school is transferred.
- 11.5 It is appropriate to take necessary steps to appreciate the students presenting higher level of inventions.
- 11.6 All the new inventors who have obtained the intellectual property rights for their inventions shall be qualified to apply for the Presidential Award Competition. Relevant specimen applications for this competition shall be posted to the inventor by the Sri Lanka Inventors Commission.
- 11.7 Circular No. 2006/23, dated June 6, 2006, shall be revoked hereby, and this circular is effective henceforth. If there is an inconsistency detected among Sinhala and Tamil texts, the Sinhala text shall be prevailed.

Joy S may 1 J.M. Thilaka Jayasundara

Secretary

Copies:

- 1. Director (National School), Ministry of Education Pl.F.Y.I.
- 2. Director (School affairs), Ministry of Education Pl.F.Y.I.

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