



INSTITUTE OF PHYSICS, SRI LANKA

Vidya Mandiraya, 120/10, Wijerama Mawatha, Colombo 7, Sri Lanka.

(Incorporated by an Act of Parliament, Act No. 12 of 1986)

Web: <http://www.ipsl.lk>

THE SRI LANKAN PHYSICS OLYMPIAD COMPETITION September – 2019

Since 1967 the International Physics Olympiad (IPhO) competition has been held in different countries. The Asian Physics Olympiad (APhO) competition commenced in the year 2000. Participation in the Olympiads gives opportunities to young bright students from all over the world to share experiences and face challenges in solving Physics problems. It is considered an honour to any country if certificates and medals are won in these highly competitive examinations.

The **Institute of Physics** in collaboration with **Departments of Physics, University of Colombo** and **Kelaniya** together with the **National Science Foundation** has made arrangements for Sri Lankan A/L Students to participate in these prestigious events. According to the Statutes of IPhO and APhO, each nation could send a team consisting of five students and eight students for the IPhO and APhO respectively. The age of the contestants should not exceed **twenty years on June 30, 2020** to compete in International competitions. However for the local examination there is no age barrier.

Participation in national competition:

- Interested students could apply for the local exam. Please fill out the attached application form and mail/hand deliver it together with the bank slip (**Please do not send cash or money orders**) to the address given in the form itself, on or before **15th August, 2019**. Application forms can also be obtained from IPSL website www.ipsl.lk The competition is open for students of both Physical and Biological Science streams.
- On **September, 07th (Saturday) 2019**, we will conduct the national competition. This will be a theory paper of two hour duration with one or two semi structured type questions and 15 M.C.Q. questions. The questions will be based on the local A/L physics syllabus. The local competition will take place at the Universities of Colombo, Kandy, Kelaniya, Ruhuna, Jaffna, Vauniya, Rajarata (Mihintale) and Batticaloa. We will mail the admission forms to the applicants in due course.
- Based on the marks obtained from this local competition, the **best twenty students** who satisfy the age requirement will be trained extensively after their local A/L exam. The training camp will be held at the Universities of Colombo and Kelaniya. Therefore the selected students should be willing to come to Colombo/Kelaniya during training to participate in international events. In the middle of the training there will be an another test to select the best eight students who will participate in the APhO, 2020.

The 51st IPhO will be held in Lithuania, during the month of July in 2020 and the 21st APhO will be held in the month of May 2020 in (country not known yet).

Prof. S.R.D. Rosa, National Coordinator/IPhO/APhO



APPLICATION FORM – SRI LANKAN PHYSICS OLYMPIAD COMPETITION – 2019

1. Name in full:

2. Name with initials:.....

3. Date of Birth : Day Month Year

4. Gender : Male/Female

5. Age as at 30th June, 2020 : Days Months Years

6. Name of the school:.....

7. Contact (Home) address:.....

8. Contact Tel. number:.....

9. E – mail address (if available):.....

10. Preferred medium of instruction: Sinhala English Tamil

11. Preferred Examination Center/University

Colombo Kandy Kelaniya Matara

Batticaloa Jaffna Vavunia Mihintale

I state that the above particulars are true and correct.

.....
Signature of the applicant

- The application form can be photocopied.
- Payment (**Rs. 1500.00**) should be deposited into **Physics Olympiad Fund – Bank of Ceylon – Independence Square Branch – Acc. No: 70338910**
- Please remember to enclose the deposit slip for the correct amount (Rs. 1500.00) with the application form.
- **Please do not send cheques or money orders. We will not accept them.**

Mail your application form or hand deliver to

The Secretary/Institute of Physics, Sri Lanka
C/O Department of Physics
University of Colombo, Colombo 03.

**The deadline to send the
payment and application form
is
15th AUGUST 2019**