



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)

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SRI LANKAN ASTRONOMY AND ASTROPHYSICS OLYMPIAD COMPETITION

The purpose of this event is to popularize Astronomy and Astrophysics, and to attract bright high school students all over the country to Science and especially towards Astronomy and Astrophysics. The 4th IOAA will be held in China around September 10 – 20, 2010. The Institute of Physics – Sri Lanka in collaboration with the Department of Physics, University of Colombo and Ministry of Education have made arrangement to hold a separate national competition related to this event.

Those who sat for the 1st Sri Lankan Olympiad on Astronomy and Astrophysics (SLOAA) held in 2007 has won 10 national awards presented by the National Science Foundation at a ceremony held in the BMICH. Further more, five students excelled at the 1st national competition represented Sri Lanka at the 1st International Olympiad on Astronomy and Astrophysics held in Thailand in 2007. Three honorable mentions were won by the Sri Lankan students in that event. Similarly, students selected from subsequent SLOAAs represented Sri Lanka at the 2nd IOAA held in Bandung, Indonesia in 2008 and 3rd IOAA held in Tehran, Iran in 2009, and had won several international awards.

The 4th Sri Lankan Astronomy and Astrophysics Olympiad competition will be held on [July 10, 2010 \(Saturday\) from 11.00 a.m. - 12.30 p.m.](#) The knowledge of the applicants will be tested with a one and half hour theory paper on Astronomy. Those who wish to participate in this competition must inform the Institute of Physics on or before [June 25, 2010](#) and register themselves by sending an application form (application forms can be downloaded from the IPSL website) together with bank deposit slip indicating the payment of examination fee [Rs 450/-](#).

The payment of examination fee (Rs. 450/=) can be made at any branch of the Bank of Ceylon in your area and should be deposited into **Physics Olympiad Fund - Bank of Ceylon – Independence Square Branch– Acc. No: 70338910**. Applications received without the bank deposit slip will not be accepted. **Please do not send cheques or money orders.** We will not accept them.

The examination will commence at 11.00 a.m. at the Departments of Physics in the universities of Colombo, Peradeniya, Kelaniya, Ruhuna, Batticaloa, Jaffna and Vavunia soon after the completion of the Physics Olympiad Competition (separate registration is required). Please post your registration forms together with the examination fee payment slip (bank slip) and two self addressed stamped envelopes to the following address by June 25, 2010:

Dr. K. P. S. Chandana Jayaratne, Coordinator of the Astronomy and Astrophysics Olympiad, Institute of Physics Sri Lanka, C/o Department of Physics, University of Colombo, Colombo-03.

Those who do well in the national competition will be given medals and certificates. Maximum of five students could be selected to participate at the 4th IOAA. Those selected students will be trained extensively before the departure to China. To participate in the International Olympiad, the age of the contestants must not exceed nineteen (19) years to the 1st January 2010.

Refer the IPSL website www.ip-sl.org to download the course syllabus.

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