

**Science City to train students for national and international science Olympiad  
Science Olympiad orientation workshop at Science City from August 2017.**

It's great excitement for fulfilling anybody's dream during their school career and to open a door for the future.

Students of secondary and higher secondary science streams (Std X, XI and XII) who would like to show their talent and to represent their state and country at the international science Olympiad in physics, chemistry, mathematics, biology, astronomy, earth science and junior science to be held in different countries, next year can prepare themselves now.

To inspire the students and to bring awareness for science Olympiad in different subjects, the Gujarat Science City organized a four days orientation programme in August, 2017 for the students of Std X, XI and XII.

The programme aims to inspire and motivate the meritorious students about the philosophy of the process and enroll them for the National and International Science Olympiads in Physics, Chemistry, Mathematics, Biology and Astronomy. In addition, Gujarat Science City is also coordinating the programme with HBCSE and Indian Association of Physics Teachers (IAPT) in setting up new examination centers for the local students in Gujarat.

In Academic Year 2016 about 180 students including 135 boys and 45 girls from 22 districts of the State are taking orientation on science Olympiad at Science City. This includes from the stage 1 of National Standard Examination to National Science Olympiad and International Training Programme and finally the International Science Olympiad in different subjects.

For the current academic session, the International Chemistry Olympiad will be held at Bratislava and Prague, Physics at Portugal, Biology at Iran, Mathematics at Romania, Astronomy and Astrophysics at Sri Lanka.

These are the free opportunities stored for students who are in Std. X, XI and XII pursuing their career in different disciplines of basic science and to finalize their career with the top premier scientific institutions like Bhabha Atomic Research Centre (BARC), Tata Institute of Fundamental Research (TIFR) Mumbai or in Indian Institute of Sciences Bangalore.

For participation, interested students can enroll their name and choice subject on or before 15<sup>th</sup> September 2017 and undergo different stages to finally reach at the international destinations.

Science Olympiads which encourage greater contact and cooperation among the secondary students world-wide are an exhilarating and uplifting movement for students, teachers and the organizers. Keen interest in subject, inventiveness, critical analysis, creativity and perseverance are necessary to tackle the task in the Olympiad.

Every year about 40-50,000 students from across the country enrolled for Science Olympiads in different subjects including, physics, chemistry, mathematics, biology and astronomy. The entire process is going through four different stages, with first stage of national standard examination which has been scheduled to be held on 27<sup>th</sup> November 2017.

Out of the 40-50,000 students appeared in the first test, only 250 students from each of the subjects to be selected for the second stage, i.e., Indian Science Olympiads in each of the

subjects in which will be held in January 2018. From the second stage, again the best 50 students in each subjects have to be selected and invited for the selection and training for the International Olympiads as third stage which will be held in Mumbai during May-June 2018.

And finally, the fourth stage is the participation in the international science olympiad in different subjects in different countries. The Homi Bhabha Centre for Science Education of Tata Institute of Fundamental Research (TIFR), Mumbai is the nodal centre for the Science Olympiads programme in physics, chemistry, mathematics, biology and astronomy subjects.

Eminent scientists and Faculties including Prof. Udayan Prajapati, State Coordinator for Regional Mathematics Olympiad, St. Xavier College, Dr. Dharmendra Shah, Professor in Biology, M S University and the Mentor of International Biology Olympiad, Prof. K. H. Chikhaliya, Professor in Chemistry, Gujarat University, Dr. Vishal Joshi, Scientist, PRL will conduct different sessions to guide the students during the orientation workshop. The sessions are so meticulously designed so that students can take an example to crack equations, brew concoctions and prove their skills to excel in this prestigious international competition.

Gujarat Science City is also prepared a special informative CD in this regard which will give information about all science Olympiad subjects, its syllabus, previous year question papers as well as guidance for the current year preparation.

**GUJARAT COUNCIL OF SCIENCE CITY**  
Capturing New Heights in Science Literacy!