

STEM Careers Project has Launched NSTC-5



STEM CAREERS PROJECT

STEM Careers Project is a joint venture of the Higher Education Commission and Pakistan Institute of Engineering and Applied Sciences (PIEAS) for grooming talented students for careers in Science, Technology, Engineering & Mathematics (STEM)



You can participate in:

5th National Science Talent Contest (NSTC - 5)

If 1) you have scored an aggregate of 75% or more marks in core subjects i.e. Physics, Chemistry, Biology & Mathematics of Matric/O-level and 2) 90 % or more marks in at least one of these four relevant subjects, 3) are 1st year F. Sc. /A-level Students (i.e. will be taking part II exam in May-June 2009) 4) of age not more than 20 years and 5) will not be enrolled in any university on 30th July 2009. **Please note that those students who are currently studying in F. Sc. Part II or equivalent are not eligible to apply.** Exceptionally bright young students of Matric/ O Level are also eligible to apply.

Top 4-6 students in each subject will be sent to the International Olympiads in Biology, Chemistry, Mathematics & Physics. **Besides Certificates these students will also be awarded Cash prizes of Rs. 20,000/- each.**

NSTC is an extension of the National Physics Talent Contest (NPTC) that was launched by PAEC in 1995 under the directive of the then President of Islamic Republic of Pakistan. Its key objective is to give recognition at the highest level to talented youth who excel in the national competitions, represent the country in the International Olympiads in their respective areas of interest and groom them for careers in Science, Technology, Engineering and Mathematics (STEM).







For more information contact

- ▶ Principal or Head of concerned department of your college
- ▶ STEM Careers Project Office, Higher Education Commission Campus, Sector H-9, Islamabad. Phone: 92-51-9040705
- ▶ Email: stem@hec.gov.pk (Preferred), ahasanat@hec.gov.pk
Or Visit our website <http://www.nstc.edu.pk>

Deadline for receiving of nomination forms is 30th November,2007

Pakistani Students Excel in the International Science Olympiads -2007

Islamabad, July 30, 2007: Teams of talented students selected by the **STEM Careers Project**, represented **Pakistan** in the **18th International Biology (IBO-2007)**, **38th International Physics (IPhO-2007)**, **39th International Chemistry (IChO-2007)** and **48th International Mathematics Olympiad (IMO-2007)**. These Olympiad were hosted respectively by **Canada, Iran, Russia and Vietnam** during the month of July 2007. These teams were led by Dr M Sarwar Khan of NIBGE, Dr Ibrahim Qazi & Mr. Al Hasanat Rasul of GIKI and STEM Careers Project HEC, Dr Khalid M Khan & Dr Shaiq Ali of HEJ, Karachi University, and Dr A D Raza Choudary & Mr. Ahmed Mahmood of SMS, GCU. These annual International Olympiads provide pre-university science students from around the world the opportunity to compete in solving challenging theoretical and experimental science problems that only the most talented youth can answer. **The hard work done by the STEM Careers Project, HEC and the Home Institutions in selecting, preparing and sending the Pakistani teams paid dividends when the following talented students won awards at these Olympiads bringing international recognition for Pakistan:**

Name of Student	Award Won	Name & Place where Olympiad Held	College Name	
Ms Abeera Ali	Bronze Medal	IBO-2007, (Biology), <i>Canada</i>	Kinnaird College For Women, 93 -A Jail Road, Lahore	
Ms Anita Pabani	Bronze Medal	IChO-2007 (Chemistry) <i>Russia</i>	Karachi Grammar School , Street No 19, Block No 5, Scheme No 5, Khayaban-E- Saadi, Clifton	
Ms Shaina Khan	Bronze Medal	IChO-2007 (Chemistry) <i>Russia</i>	Lahore Grammar School, 136- E Phase - 1,D.H.A. Lahore	
Mr. Zaeem Hussain	Bronze Medal	IMO-2007 (Mathematics) <i>Vietnam</i>	Aitchison College, The Mall , Lahore	
Mr. Sohaib Afzal	Honorable Mention	IMO-2007 (Mathematics) <i>Vietnam</i>	Beacon House Margallah Campus Pitras Bukhari Road, H-8/4, Islamabad	
Muhammad Zeeshan Javed	Honorable Mention	IPhO-2007, (Physics), <i>Iran</i>	Bahria College, E-8, Islamabad	
Muhammad Suleman	Honorable Mention	IPhO-2007, (Physics), <i>Iran</i>	Resource Academia, 90 - B/2, Hussain Chowk, Gulberg - 3, Lahore	