



STEM Careers Programme



STEM Careers Programme is a joint venture of Higher Education Commission and Pakistan Institute of Engineering & Applied Sciences for grooming talented students for careers in Science, Technology, Engineering and Mathematics.

Ref: STEM/NSTC-16/2018/001

Date: 13-11-2018

Subject: SELECTION OF PAKISTAN TEAMS FOR PARTICIPATION IN INTERNATIONAL SCIENCE OLYMPIADS THROUGH NSTC-16

Dear Sir / Madam,

STEM Careers Program, a joint venture of Higher Education Commission (HEC) and Pakistan Institute of Engineering & Applied Sciences (PIEAS) to inspire the potential youth of the nation to pursue in Science, Technology, Engineering and Mathematics (STEM). Besides, STEM teams also represent Pakistan in International Science Olympiads (ISOs) in Biology, Chemistry, Mathematics and Physics organized across the world, exhibiting the natural talent of the country in these competitions through NSTC. National Science Contest is an extension of the National Physics Talent Contest (NPTC) launched in 1995. The first International participation of Pakistan Team was in the 32nd International Physics Olympiad that was held in Antalya, Turkey in 2001. The performance of the Pakistani Students was quite encouraging in that Olympiad as one of its team members won an honorable mention and also got the best performance award for the first participating country. Later in 2003, the subsequent encouraging performance of Pakistan teams led us to launch this Programme to Biology, Mathematics, and Chemistry with the generous support of the Higher Education Commission (HEC) and since then, Pakistani Teams are regularly participating in these annual International Science Olympiads across the world and won altogether 109 medals including Silver (04), Bronze (04), Honorable Mention (45), Merit Certificate (01) & Special Awards (02).

In 2018, the Pakistan Teams won one Bronze Medal, three Honorable Mentions and one Merit Certificate.

Now STEM Careers Programme has launched its 16th National Science Talent Contest (NSTC-16) for selection of Pakistani Teams to participate in International Science Olympiads in Biology, Chemistry, Mathematics and Physics, scheduled to be held in July-2020 and in this connection enclosed herewith a Poster of NSTC-16 for reference please. Moreover, STEM Careers Programme is also arranging scholarship programmes for the final teams representing Pakistan in International Olympiads, in the top Universities of Pakistan.

You are requested to encourage maximum students of your School / College to apply through: <http://stem.edu.pk/registration> before 6th January, 2019 and be a part of the said International Science Olympiad. You may also register your School / College through: "http://stem.edu.pk/account/school_registration".

We shall look forward and appreciate the active participation of your school / college in this challenging endeavor.

With best regards,

Eulal:
29/11/18
A.C. (M) 1905


(ASIF UR REHMAN)
Programme Manager
29.11.2018