



STEM Careers Programme



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

Ref: STEM/NSTC-17/2019/006

Date: 11-11-2019

Subject: SELECTION OF PAKISTAN TEAMS FOR PARTICIPATION IN INTERNATIONAL SCIENCE OLYMPIADS THROUGH NSTC-17

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 careers 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 National Science Talent Contest (NSTC) which is an extension of the National Physics Talent Contest (NPTC) launched in 1995. The first ever International participation of Pakistan team was in the 32nd International Physics Olympiad that was held in Anatalya, Turkey in 2001. The performance of the Pakistani Students was quite encouraging in that Olympiad as one of its team member won an honorable mention and also got the best performance award for the first time participating country. Later in 2003, the subsequent encouraging performance of Pakistan teams led us to extend 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 116 medals including Silver(04), Bronze(60), Honorable Mention (49), Merit Certificate (01) & Special Awards (02).

In 2019, the Pakistan Teams won three Bronze Medals, and four Honorable Mentions.

Now STEM Careers Programme has launched its 17th National Science Talent Contest (NSTC-17) for selection of Pakistan Teams to participate in International Science Olympiads in Biology, Chemistry, Mathematics and Physics, scheduled to be held in July-2021 at Portugal, Japan, USA & Belarus respectively and in this connection enclosed herewith a Poster for reference please.

As the due date for students registration is 15th January 2020, therefore you are requested to encourage maximum students of your School / College to apply online through: <http://stem.edu.pk/registration> and be a part of the said International activity. You may also register your School/College through: "http://stem.edu.pk/account/institute_registration". In case any query, you may contact at 051-90402615 / 9250860 / stem@hec.gov.pk , stem@pieas.edu.pk

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

With best regards,

(ASIF UR REHMAN) 11/11/2019