

Win or lose: new technologies of admission to TPU

Tomsk Polytechnic University is one of the leading technical universities in the country. National research Tomsk Polytechnic University is on the list of 15 universities getting special financial support from the state government till 2020 to be included into the top universities in the world. TPU today is one of the leaders of engineering education in Russia. As a rule, studying in TPU guarantees getting a good job after graduation.

The University provides an additional exam preparation, pre-University training to its entrants. TPU plans to use widely a new form of pre-tertiary training – ‘Internet Lyceum’ – which will provide studying mathematics, physics, chemistry and other subjects using the computer game approaches. It will give an opportunity to attract more future entrants to TPU. The TPU Development Program is based on the principles of balanced scorecard and has a matrix structure which includes 6 main routes of development and 7 task blocks. One of the main focuses is improvement of the university positions in the world university rankings such as QS (Quacquarelli Symonds) Times Higher Education (THE), SCImago, Webometrics.

Based on the results of previous years admissions the main activities to ensure the quality of students' enrollment in TPU have been developed. The most part of them are unique and applied in TPU for the first time.

Today TPU is the first among Russian universities which has developed and conducted mediagame “Enter the TPU” to attract talented students to the University and promote the specific benefits of the University using innovative Internet and gamification technologies.

Let’s analyze the stages of this game. To participate in the game, you should register on the site <http://postupai.tpu.ru/index.html>, then you need to score maximum points in the online game and apply for admission through the website of the game. It is noted that the registered participants first have to pass an IQ test, then answer the video questions about TPU, chosen Institute and Tomsk, and solve tasks from different fields of knowledge. At each stage you need to score the maximum points for a limited time.

Admission department of TPU develops social network intensively. All of the major social networks have some groups for TPU entrants. There are such groups as «Entrant of TPU» in social networks Vkontakte, FaceBook, Twitter. Prospective students can also follow there the latest and interesting events in TPU, it is very convenient. These are very popular groups: the number of subscribers in 2014 was about 5500.

College entrants can participate in numerous competitions to be enrolled in the TPU. These are Olympiads of TPU in such disciplines as mathematics, informatics, physics, foreign and Russian language. For example, “The Breakthrough” is an annual Olympiad, where about 1000 bachelors from Kazakhstan, Kyrgyzstan and Russian universities participate to be admitted for master’s programs.

«Higher test», «the Future of Siberia», «the Future of Russia» and Open regional Intercollegiate competition – these are only a few events that TPU organizes, where a student can receive additional score to be accounted for admission. Winners receive diplomas of the Russian Council of school Olympiads, which may be presented in any University to be enrolled there on special terms.

For parents interested in having their children enrolled in TPU, teleconferences are regularly conducted. Consultants in the teleconference are representatives of the TPU’s institutes.

Every year the open days of all the departments of TPU are held. The open day is a traditional event which universities conduct for students. This day only all doors of the Tomsk Polytechnic

University are open for everybody. The students of the University will be able to get all the necessary information about the rules of admission to TPU, the admissions staff will answer all questions about the procedure of the exams and competitions. Applicants meet with representatives of the University administration and consulted on all areas of studying and specialties. These activities involve more than 2,000 students and their parents every year.

This is not the limit of TPU's creativity in the development of different innovative methods for admission to university. Grow, play, do; all is in your hands – these are mottos of TPU's entrants.

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