

I have been the Dean of the Department of XX at Moscow Institute of Physics and Technology (MIPT) for more than fifteen years and have been teaching physics for more than thirty years. I have known Ivan Ivanov for about two years and a half, beginning with his admission to MIPT. He was admitted as the second year transfer student from Kiev University due to his outstanding performance at the entrance exams. Only truly exceptional students are allowed to enter our Institute in such a way.

During his study at MIPT Ivan confirmed his excellent knowledge and proved to be an outstanding student. His GPA is 4.0; he is the winner of MIPT students Physics Olympiad. I am sure Ivan belongs to the top 2% of MIPT students.

Ivan Ivanov started to carry out his own research surprisingly early. He became interested in nonlinear phenomena during his studies at Kiev University. Under the guidance of Prof. XX he studied the behavior of Kiyashko-Pikovsky-Rabinovich generator. Results of this work were presented at several conferences. His work has won All-Russian Student Best Scientific Work Contest. In addition, I would like to mention his report at the Nonlinear and Quantum Phenomena section of MIPT Scientific Conference in 1998. In discussions following presentation he revealed broad background in physics and his arguments were always precise and clear.

Continuing his active participation in research projects Ivan joined Prof. YY's group that deals with the information and communication technologies based on dynamical chaos. At that time Ivan was a third year student although in our Institute students are expected to start their research work only on the fourth year of study.

Teaching experience is very important for future scientist, and Ivan has an extensive teaching practice. I know him to be a member of the group that trains Russian International Physics Olympiad Team and a member of the Board of Russian Physics Olympiads at different levels. In addition he is a teacher at "Phystech-College" a high school that provides advanced trainings in sciences for high school students.

During all these years I have watched Ivan's personal growth and development, and I know the tremendous focus he has upon his studies and research. It is my firm belief that his maturity, initiative, and self-reliance will only lead to success in Graduate school, and that his strength of character will lead to an outstanding contribution to humanity as physicist.

I enthusiastically recommend Ivan Ivanov for admission to your graduate school.