Assistant Professor Dr. Dobri Atanassov Batovski
St. Bernard Award for Special Merit (3rd Class)

Citation:

After joining Assumption University in 1997, Assistant Prof. Dr.Dobri Atanassov Batovski has distinguished himself in numerous areas as an administrator, instructor, researcher, and volunteer.

As an administrator, he has been serving as a Director of the Telecommunications Laboratory. In 1998, according to his proposal and with the approval of the Rector, the laboratory has been renamed to St. Gabriel Telecommunications Laboratory. St. Gabriel is Patron Saint of the telecommunications workers and his name is a symbol of the efforts of the telecommunications researchers to connect different human individuals of our planet into a big peaceful community. Dobri Batovski has been working on the creation of the Physics Laboratory, which became operational in 1999 with a very modest budget. Since that time, the Physics Laboratory has constantly improved and accommodates approximately 200 students per week. He is also the initiator of the installation of the first Wireless Local Area Network in the University, which is currently located in the St. Gabriel Telecommunications Laboratory.

As an instructor, his efforts have been focused on the constant improvement of the teaching process. For the last 5 years Dobri Batovski has been teaching twelve different subjects, and simultaneously has been an advisor for a large number of Bachelor, Master, and Doctoral Degree students.

As a researcher, Dobri Batovski has been working on the development of a new technique for conflict-free packet routing entitled "Quasi-Dimension-Order Routing." Recently, the method has been extended to 65, 536 processors connected in parallel. Also, he is the inventor of a new method for solving differential equations entitled "Accelerated Differential Transform."

As a volunteer, Dobri Batovski has been actively participating in the organization of four international conferences with the affiliation of Assumption University: NCSEC'99, InTech'2000, InTech'2001, and InTech'2002. He is the Publication Chair of the forthcoming 2003 International Conference on Information and Communication Technologies (JCT 2003). Dobri Batovski is also the founder of the Computer Library, which contains electronic teaching materials for more than 30 undergraduate and graduate subjects. Since 1998, he has served as the Librarian of the Computer Library.