

## ANNIVERSARY OF THE SCIENTIST



### Mikhail A. Tamarkin, Engineer, Teacher, Scientist, is 70



9 September, Mikhail Arkad'evich Tamarkin, Dr.Sci. (Engineering), professor, turned 70.

Mikhail A. Tamarkin graduated from the Rostov Institute of Agricultural Engineering majoring in 0501 "Engineering Technology, Cutting Machines and Tools". Having gained experience in production (Rubin plant, from 1972 to 1975), he devoted his further career to the training of highly qualified personnel for machine-building enterprises.

Since 1998, he has been Head of one of the leading departments of the University, the Engineering Technology Department. He is Chairman of the Scientific and Methodological Council for the integrated group of research areas, 15.00.00 "Mechanical Engineering". The scientist has made a significant contribution to the development and improvement of the educational

process at the University under the preparation of bachelors, masters and postgraduates. He is the author of more than 300 scientific and methodological publications, including 14 textbooks and 4 monographs, which are important educational and methodological literature majoring in "Design-Engineering Support of Machinery Productions".

Mikhail A. Tamarkin is a well-known scientist in the area of vibration technologies in Russia and abroad. He has developed a basic procedure of calculating the optimal process variables of vibration treatment; theoretical foundations of the reliability of manufacturing systems for loose abrasive machining. The results of his scientific research have been implemented at many enterprises in the machine-building industry. He has trained 21 candidates of science. Under the supervision of M. Tamarkin, the research workshop "Perspectives of development of finishing and hardening processing and vibrowave technologies" is held annually on the basis of DSTU. It is dedicated to the memory of A.P. Babichev, Honored Worker of Science and Technology of the Russian Federation, Dr.Sci. (Engineering), Honorary Professor of DSTU. As well, M. Tamarkin supervises an international scientific symposium of mechanical engineering technologists "Fundamentals of physics, chemistry and mechanics of high-tech process systems for shaping and assembling products".

The scientist is a member of three Dissertation Councils: D212.058.06, major in 05.26.01 "Labor protection (branch-wise)"; D212.058.02, major in 05.02.08 "Engineering Technology", DSTU, and Council D 900.007.01, major in 05.02.08 "Engineering Technology", on the basis of Sevastopol State University, as well as a member of the Board of Studies of DSTU.

Mikhail A. Tamarkin was awarded the badge "Honorary Worker of RF Higher Vocational Education", 2011, and the Medal of the Russian Engineering Union "For Valorous Labor", 2013. In 2015, he was awarded the title "Honorary Figure of Russian Higher Education". In 2018, the Federation of Cosmonautics of Russia awarded M. A. Tamarkin with K. E. Tsiolkovsky medal. In 2020, the scientist was awarded the title "Honorary Professor of DSTU".